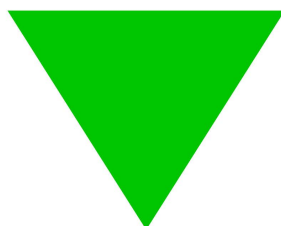


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TOPTEK srl
10015 - IVREA (TO) - ITALY
tel. +39 0125 251 211 - fax +39 0341 367 607
info@toptek-co.com

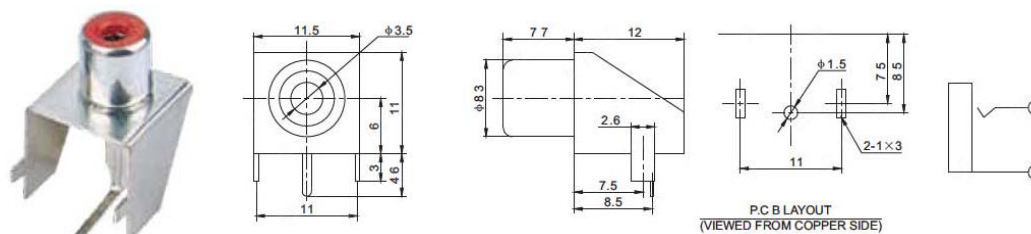
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

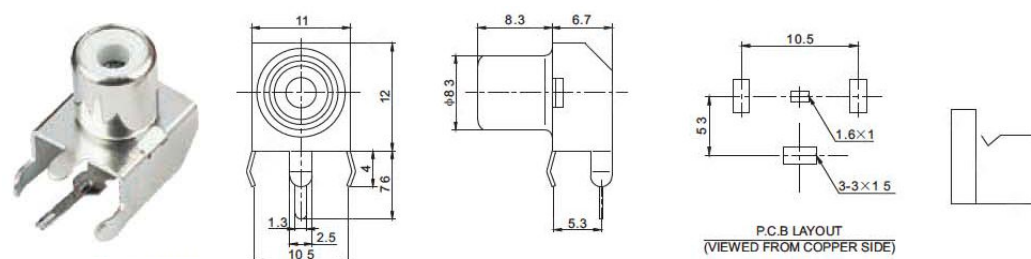
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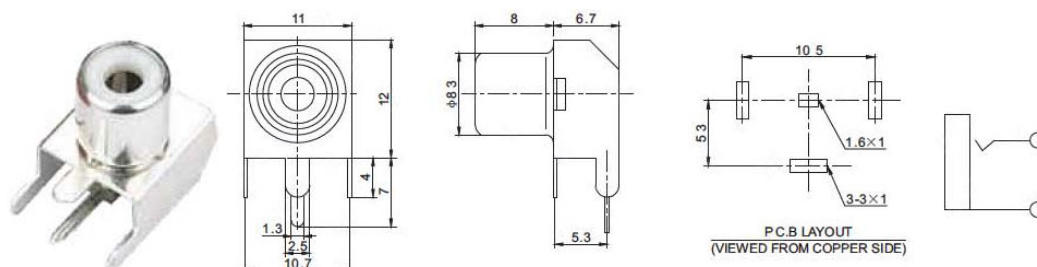
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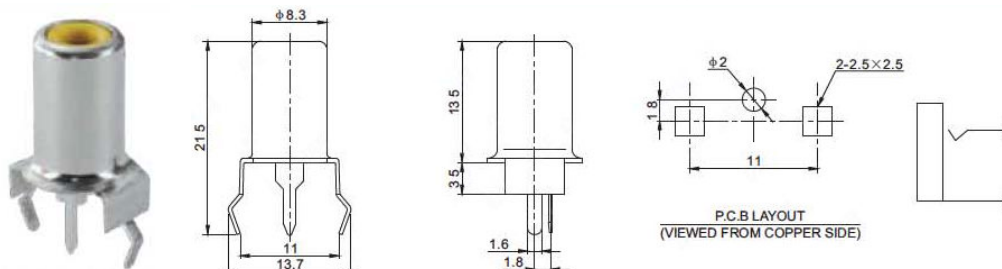
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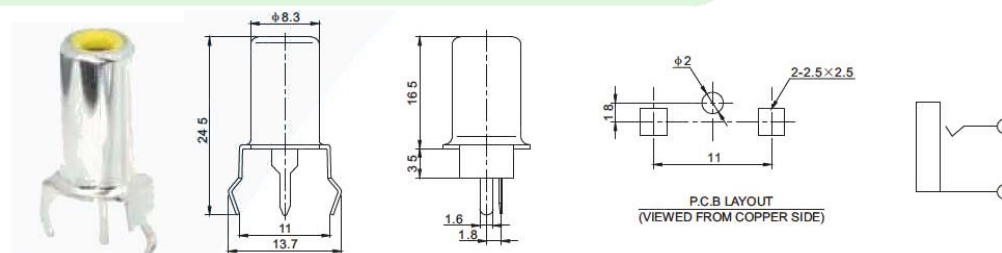
R-103L



R-104H



R-104HA



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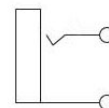
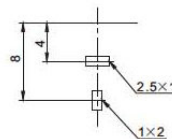
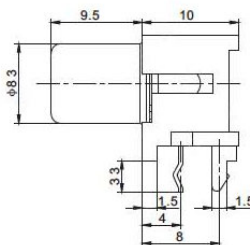
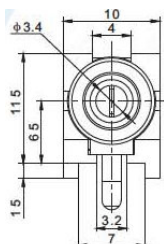


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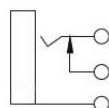
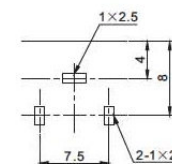
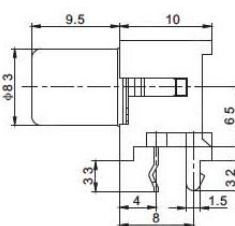
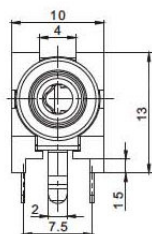
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

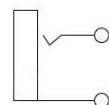
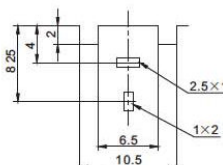
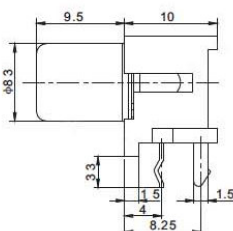
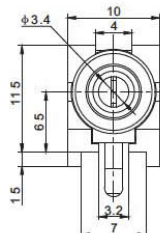
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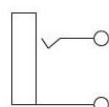
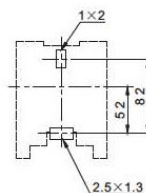
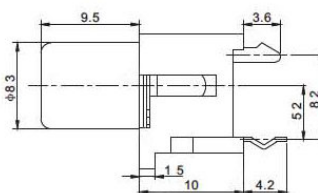
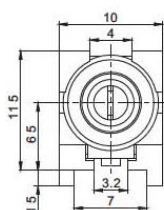
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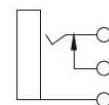
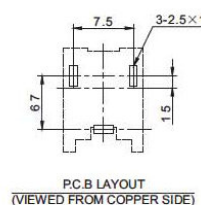
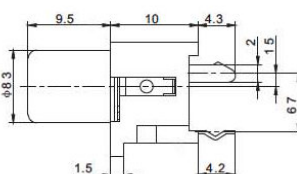
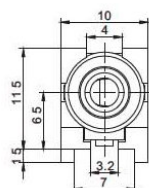
R-105S



R-105H



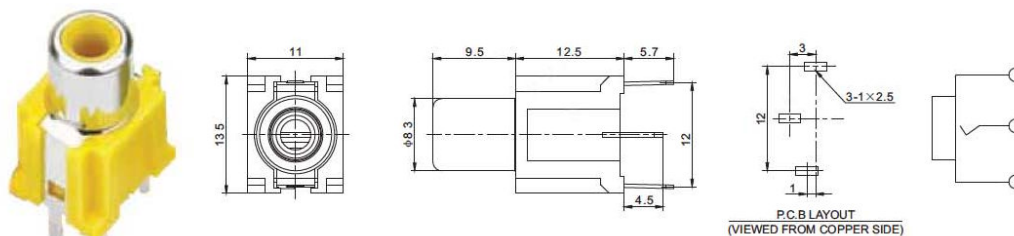
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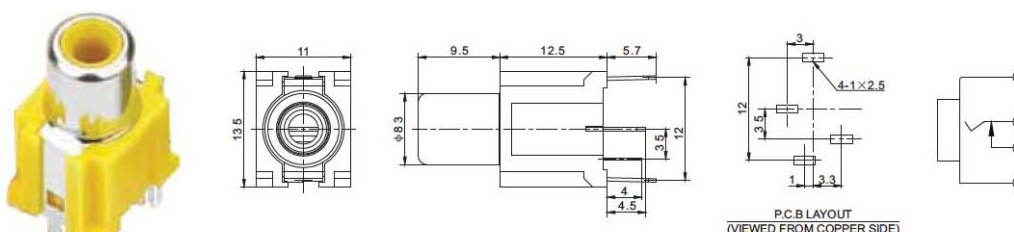
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

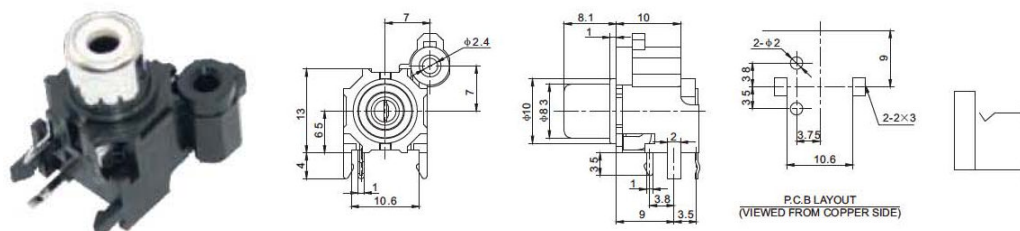
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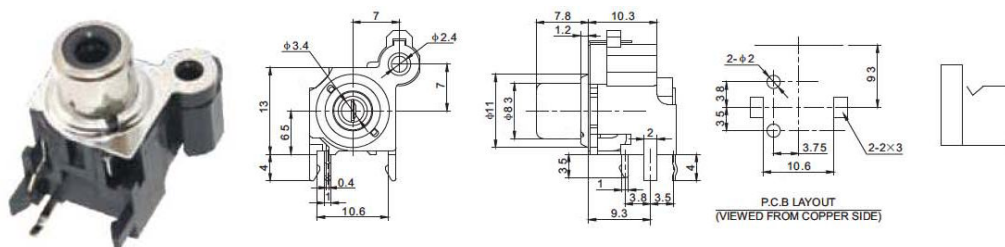
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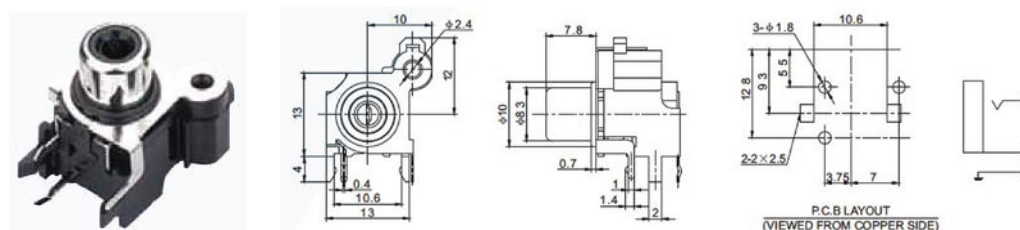
R-108



R-108A



R-108B



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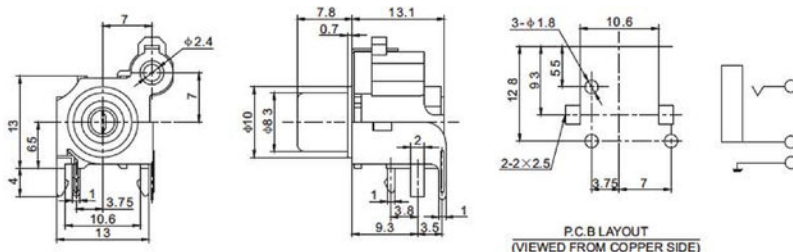


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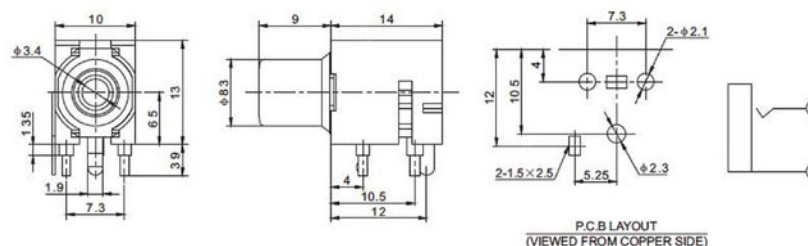
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}C \sim +70^{\circ}C$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20N$
Life: ≥ 5000 Cycles

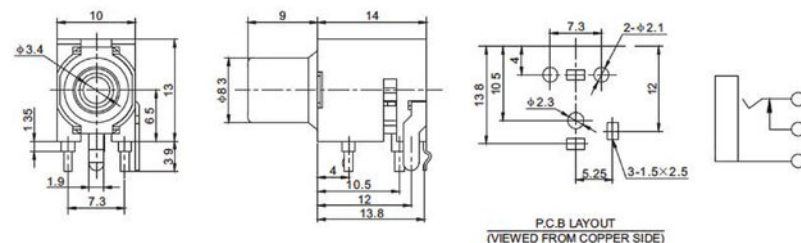
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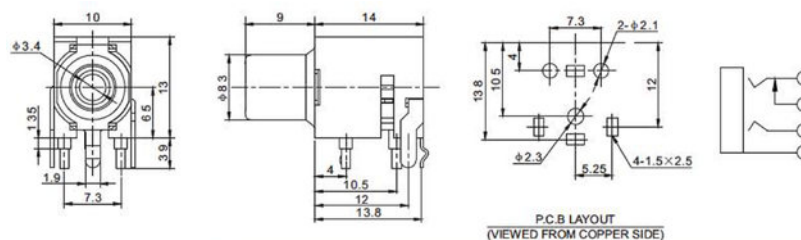
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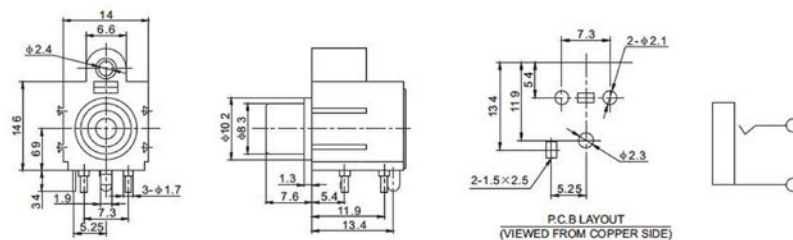
R-109K



R-109K1



R-113



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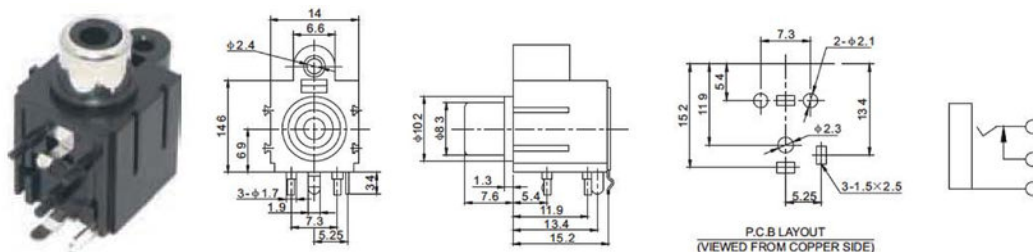
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

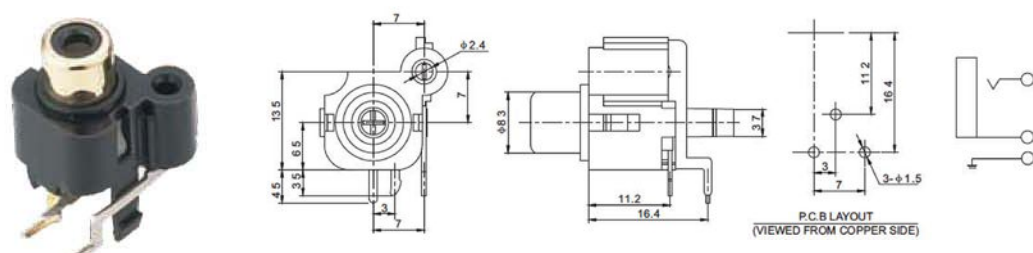
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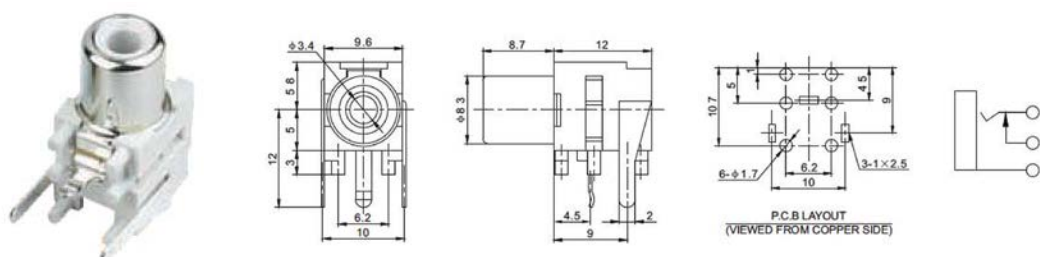
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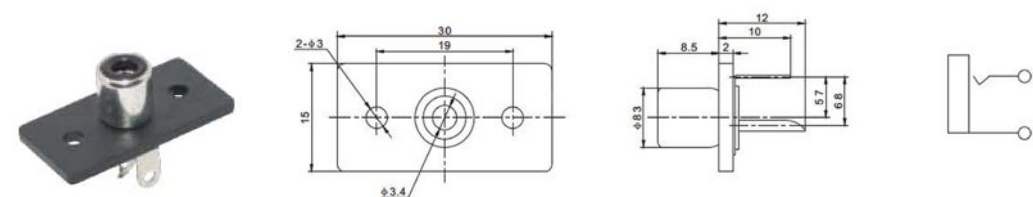
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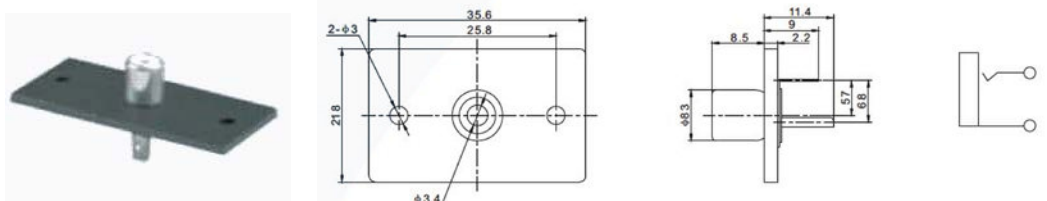
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R-126



R-127



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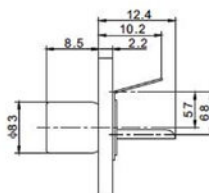
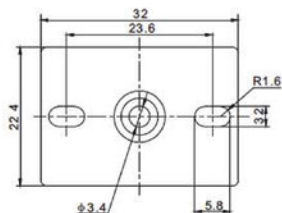


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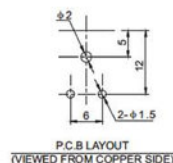
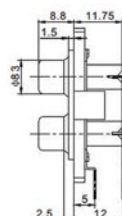
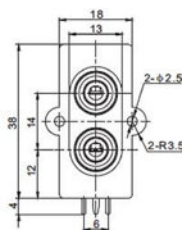
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

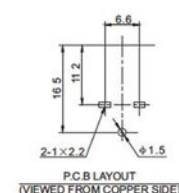
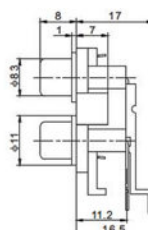
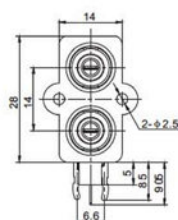
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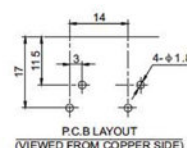
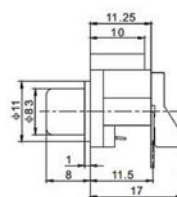
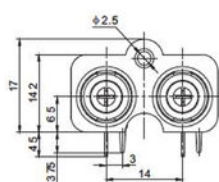
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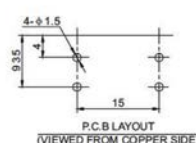
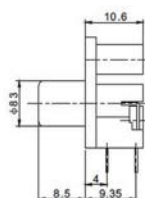
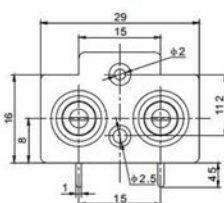
R-202



R-204



R-205



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CA Series

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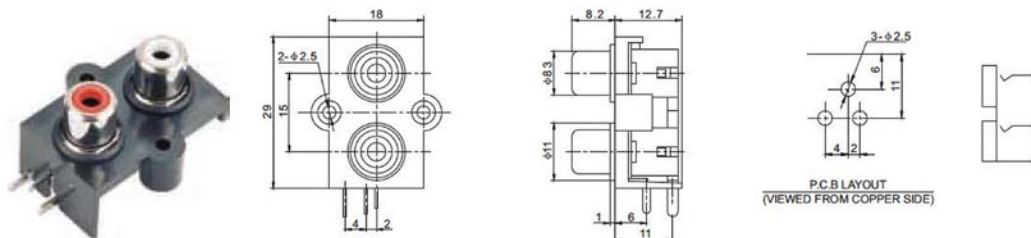
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

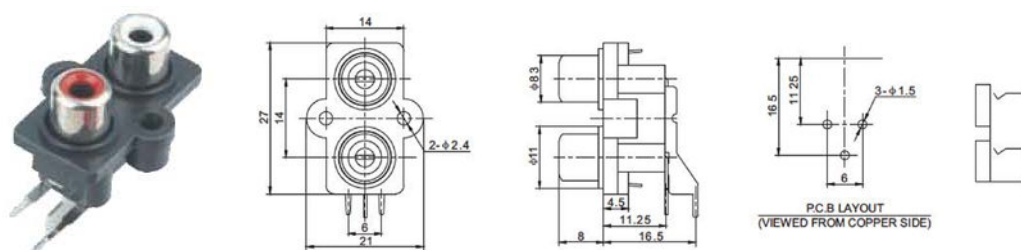
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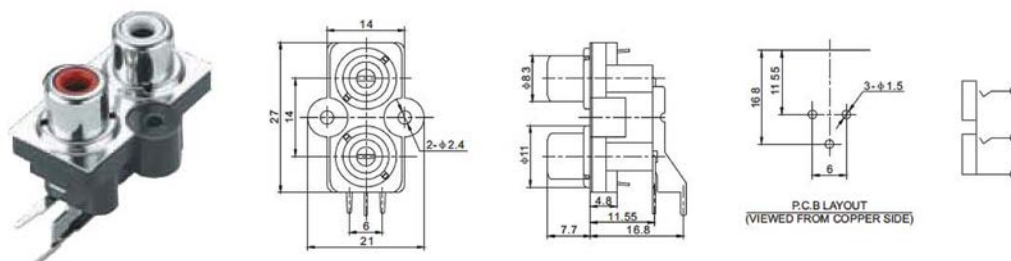
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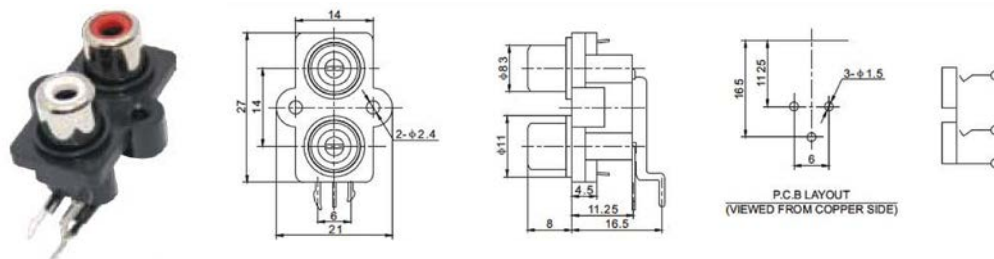
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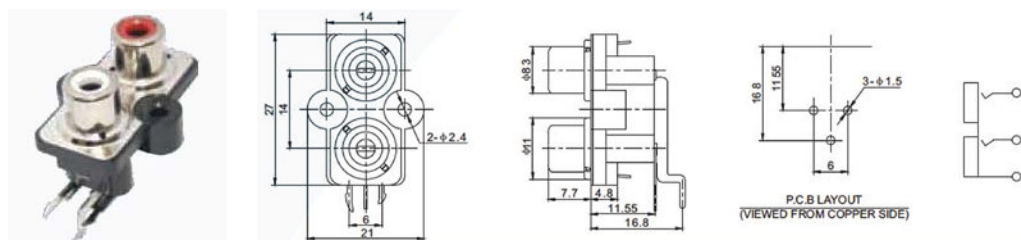
R-207A



R-207S



R-207SA



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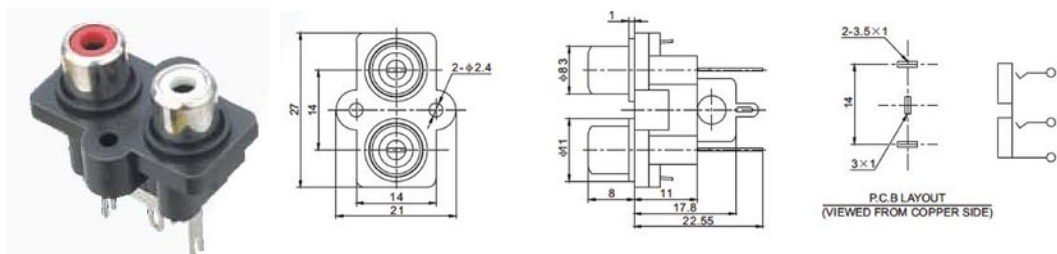
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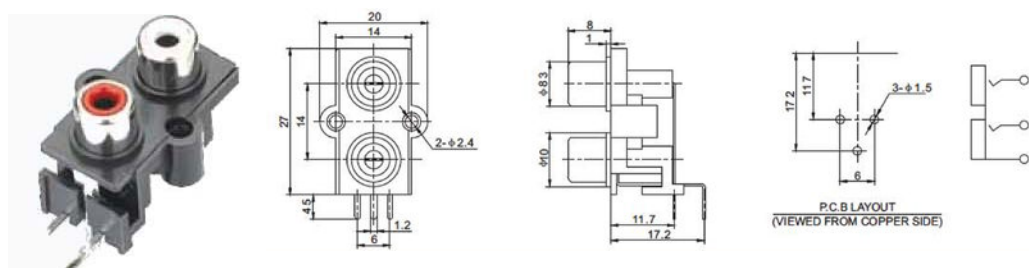
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

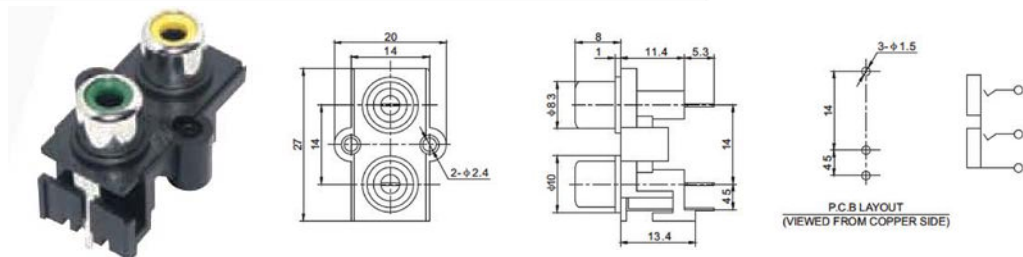
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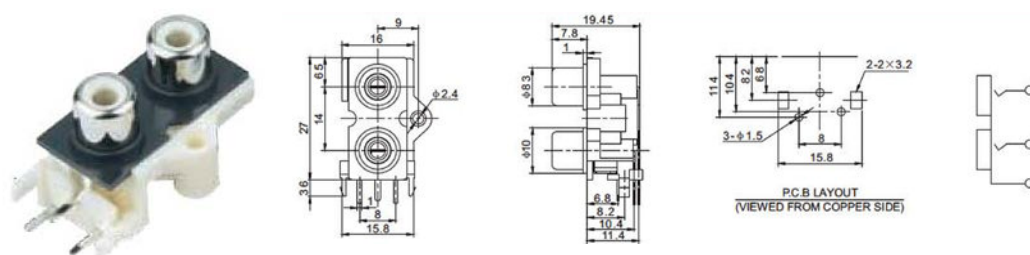
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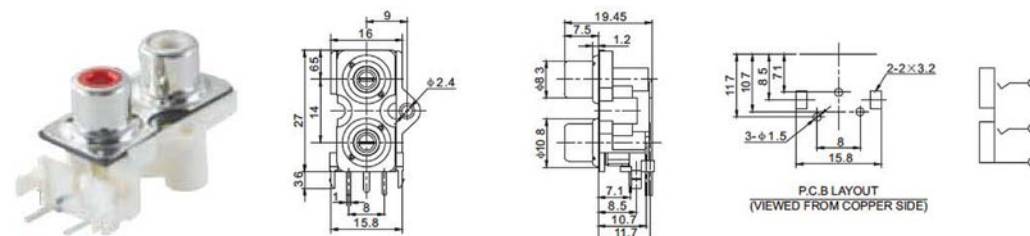
R-208H



R-209



R-209A



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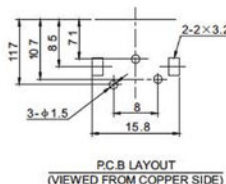
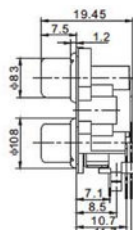
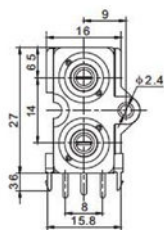
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

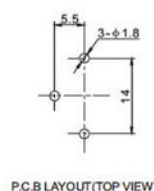
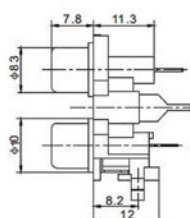
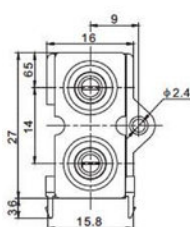
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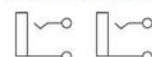
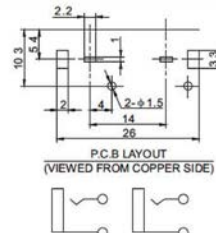
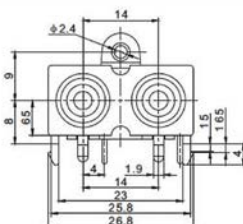
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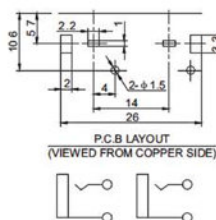
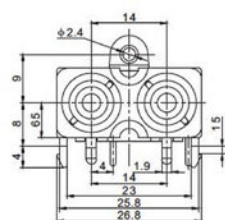
R-209H



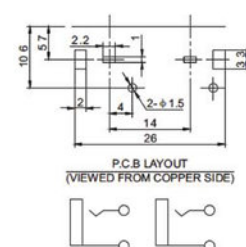
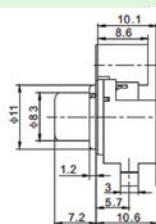
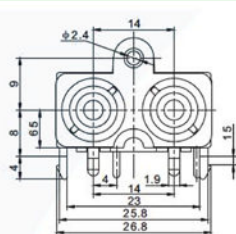
R-210



R-210A

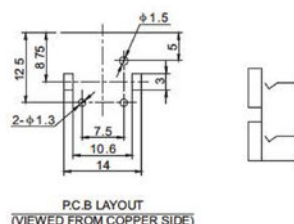
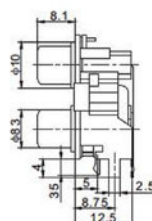
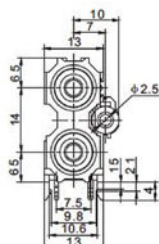
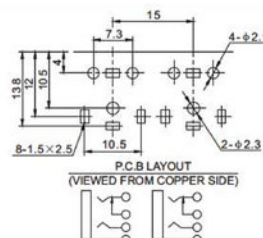
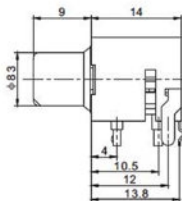
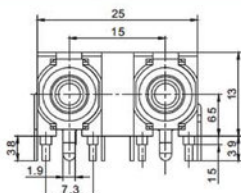
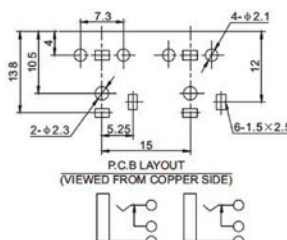
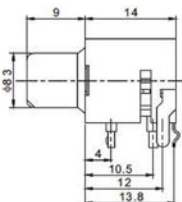
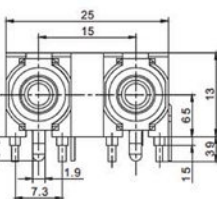
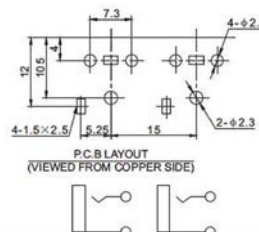
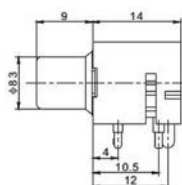
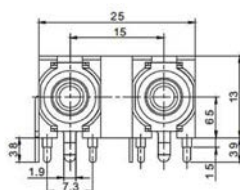
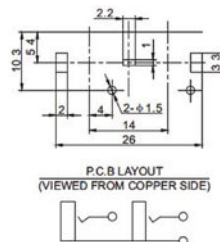
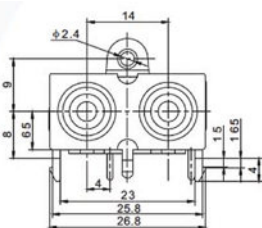


R-210B



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Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles



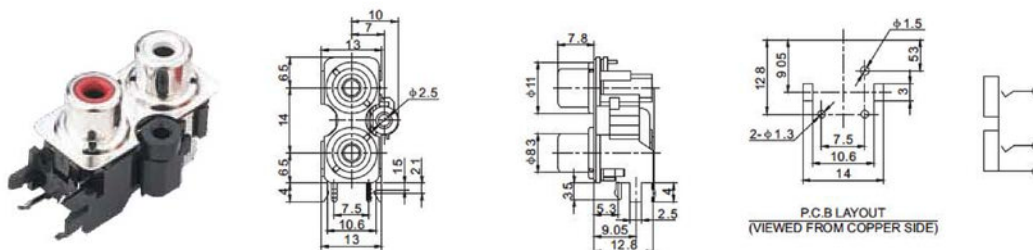
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

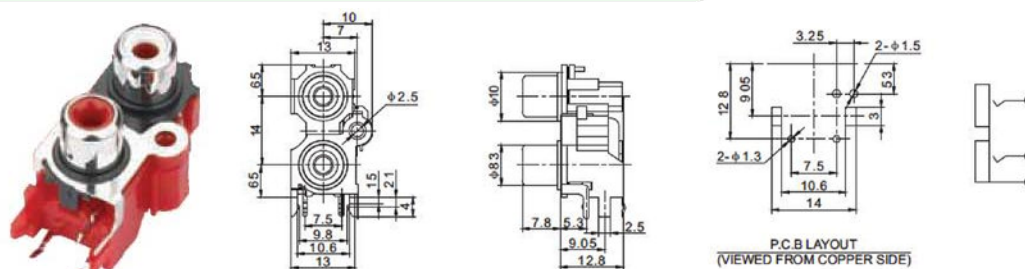
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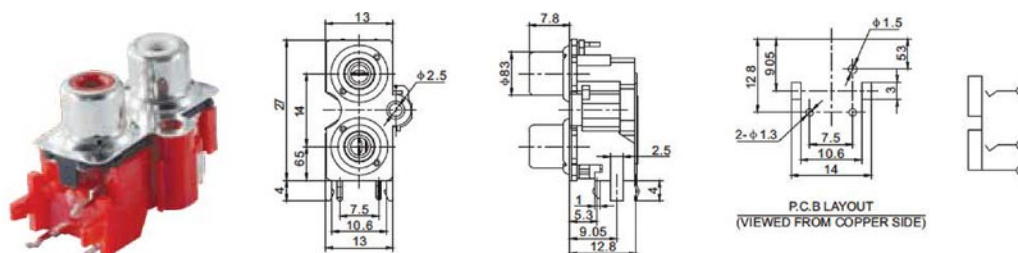
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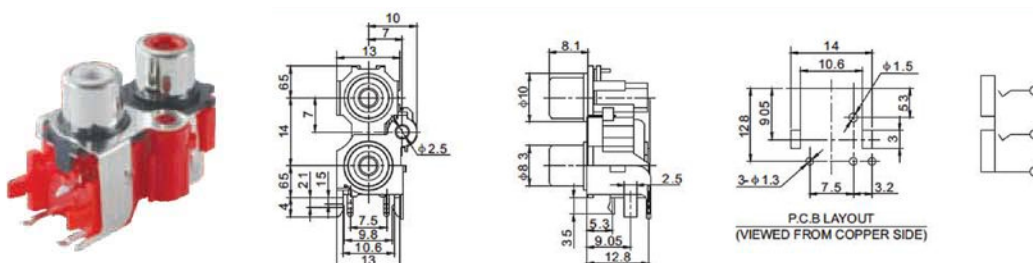
R-213B



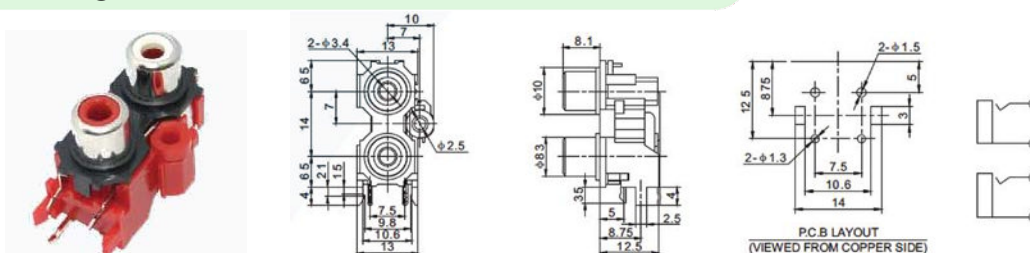
R-213C



R-213D



R-213F



CONNECTOR MANUFACTURERS

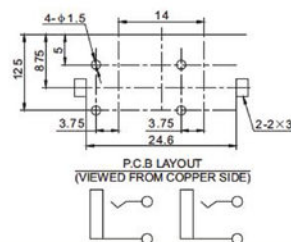
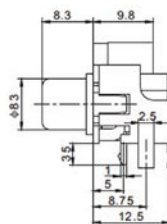
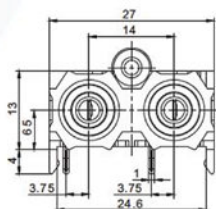
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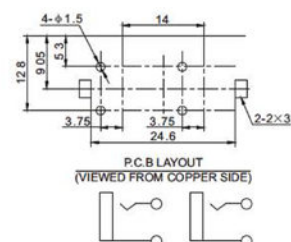
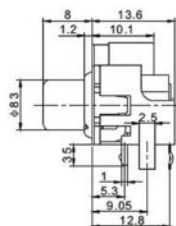
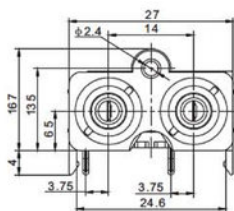
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}C \sim +70^{\circ}C$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N $\sim$ 30N
Terminal Strength: $\geq 20N$
Life: ≥ 5000 Cycles

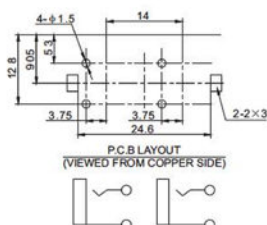
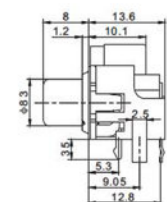
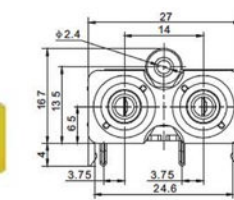
R-214



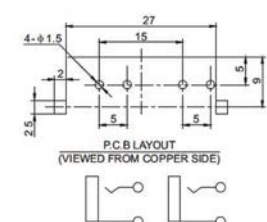
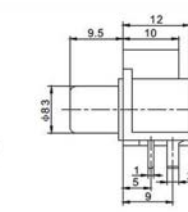
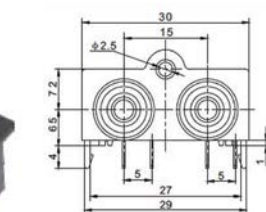
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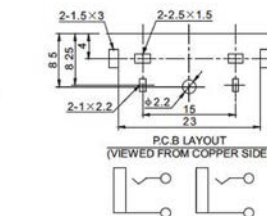
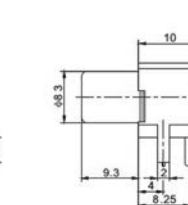
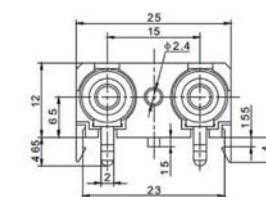
R-214B



R-216



R-217



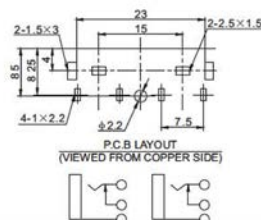
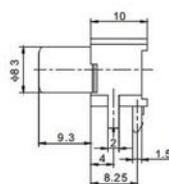
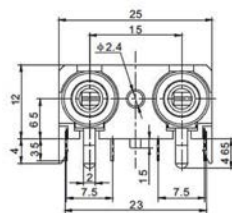
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

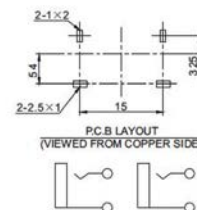
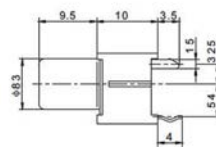
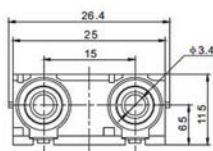
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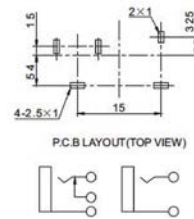
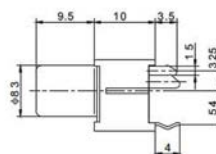
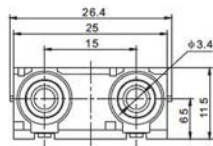
R-217K



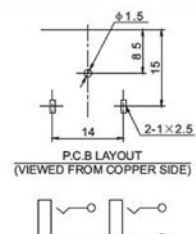
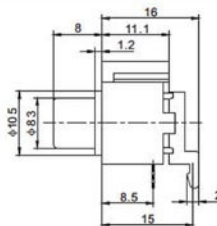
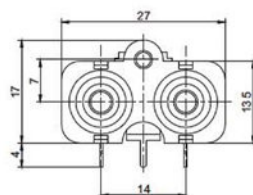
R-218H



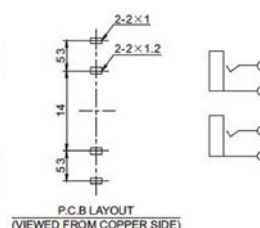
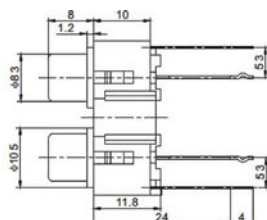
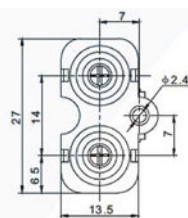
R-218HK



R-221



R-221H



CONNECTOR MANUFACTURERS

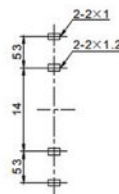
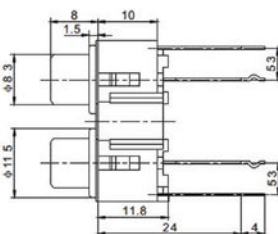
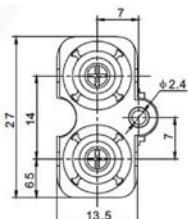
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Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

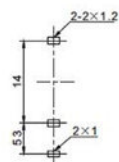
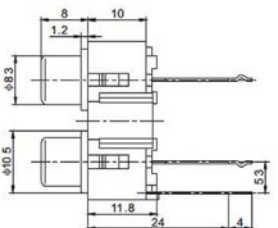
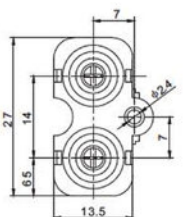
R-221HA



PCB LAYOUT
(VIEWED FROM COPPER SIDE)



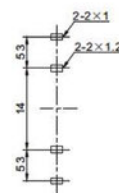
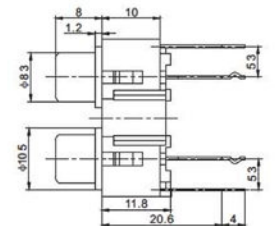
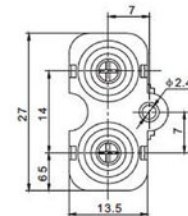
R-221HL



PCB LAYOUT
(VIEWED FROM COPPER SIDE)



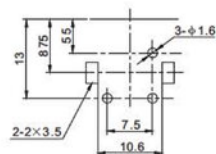
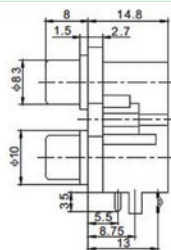
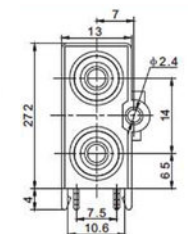
R-221HS



PCB LAYOUT
(VIEWED FROM COPPER SIDE)



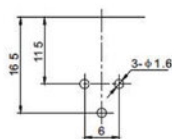
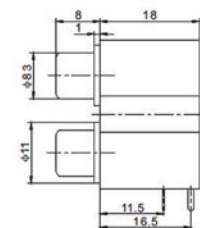
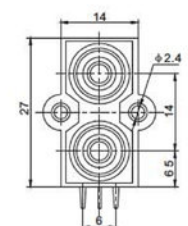
R-222



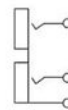
PCB LAYOUT
(VIEWED FROM COPPER SIDE)



R-223



PCB LAYOUT
(VIEWED FROM COPPER SIDE)



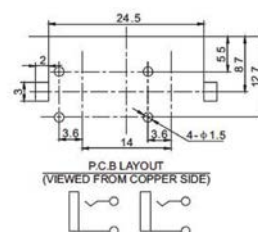
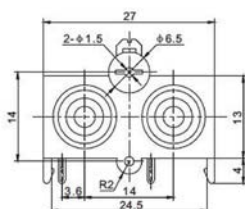
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

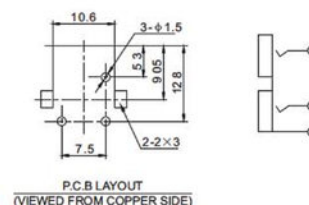
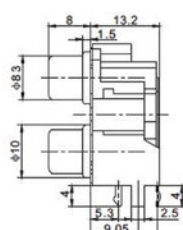
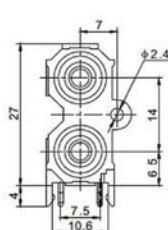
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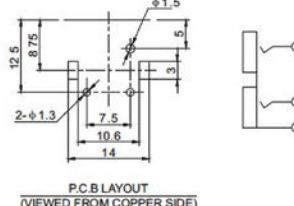
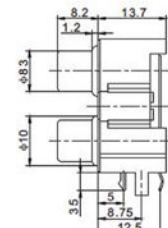
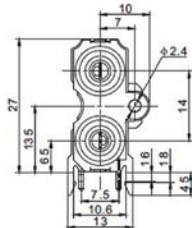
R-224



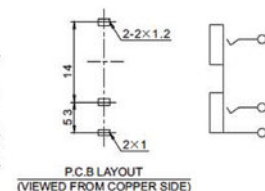
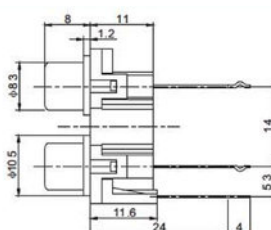
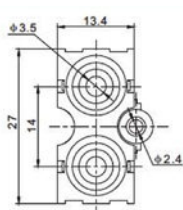
R-225A



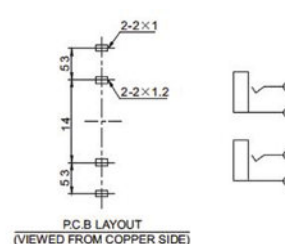
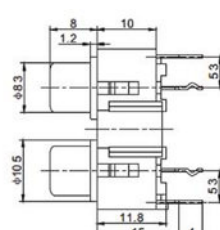
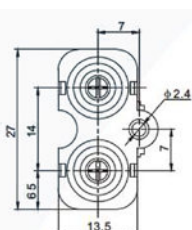
R-226A



R-228H

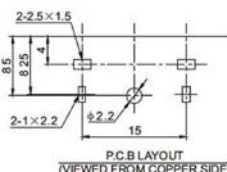
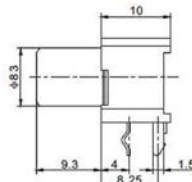
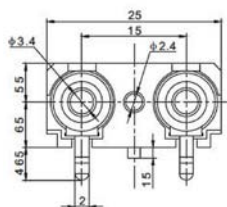
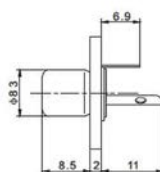
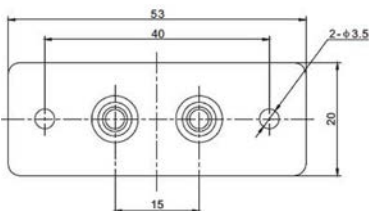


R-229H

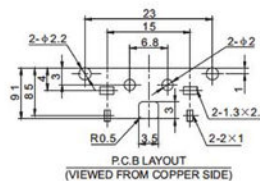
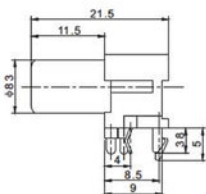
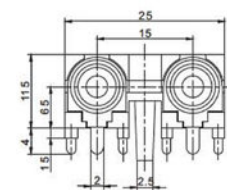


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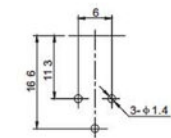
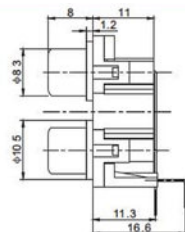
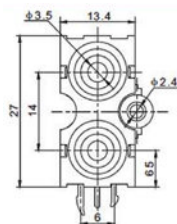
Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles



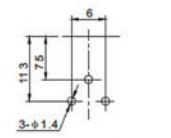
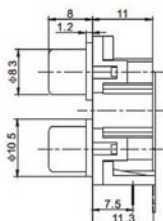
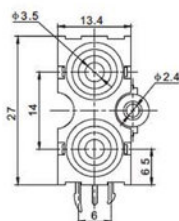
P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)



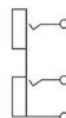
P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)



P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)



P.C.B LAYOUT
VIEWED FROM CORNER SIDE



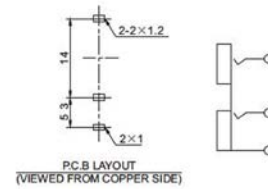
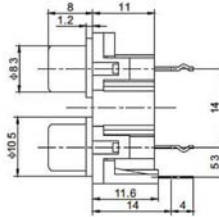
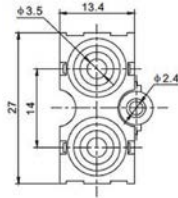
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

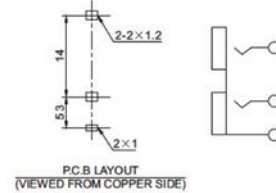
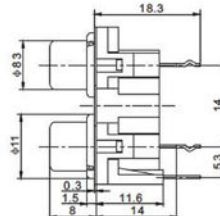
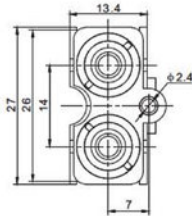
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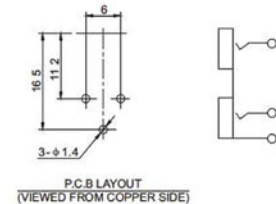
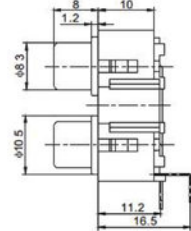
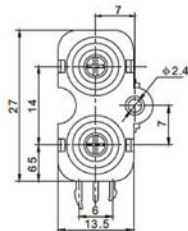
R-235H



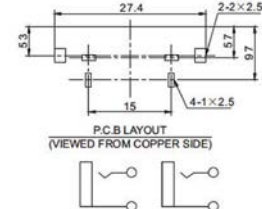
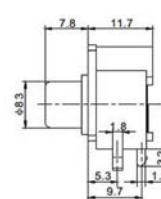
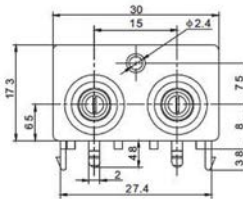
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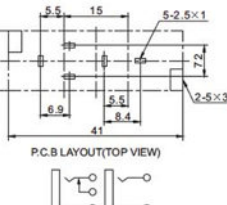
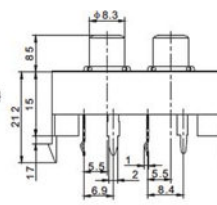
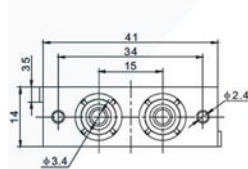
R-236



R-237



R-238HKA



CONNECTOR MANUFACTURERS

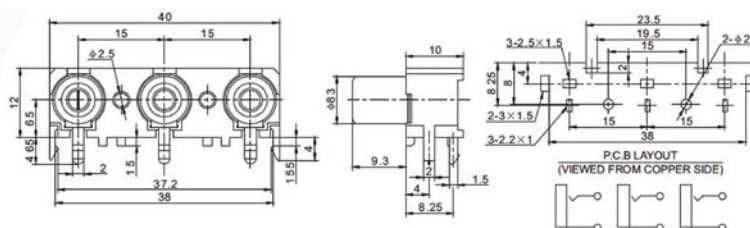
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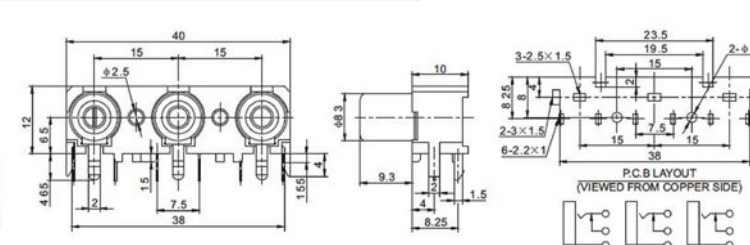
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

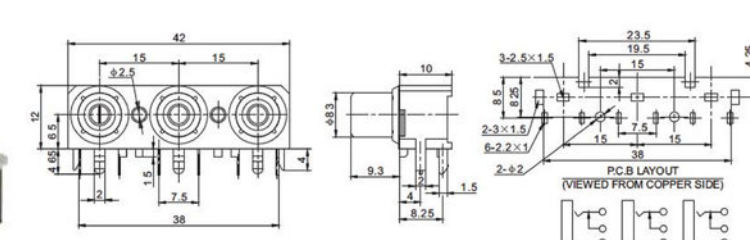
R-304



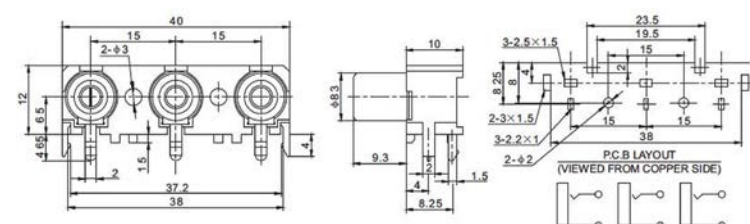
R-304K2



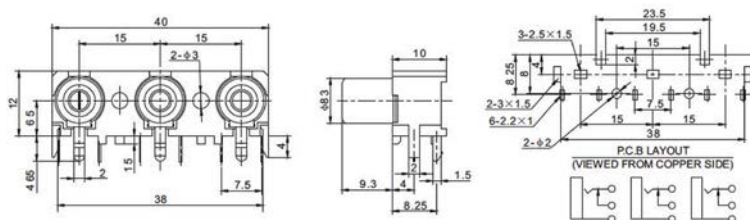
R-304K2A



R-305



R-305K2



Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

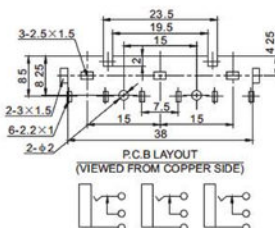
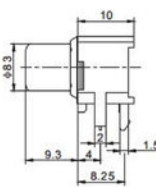
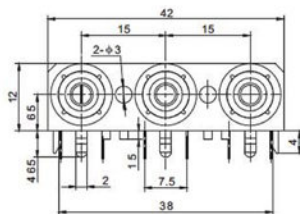
Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

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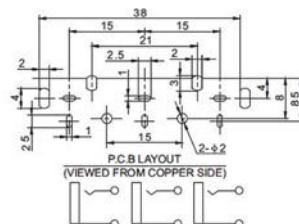
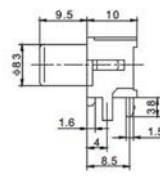
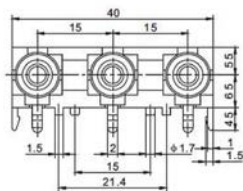


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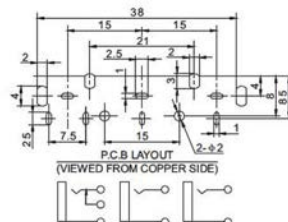
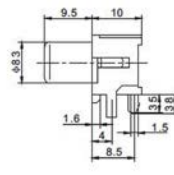
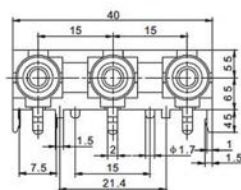
R-305K2A



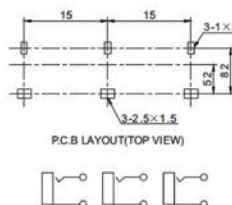
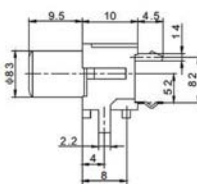
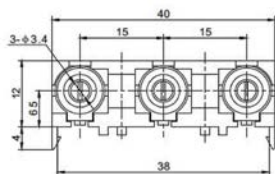
R-306



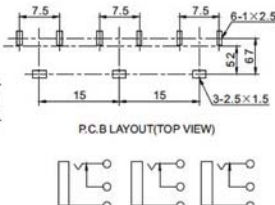
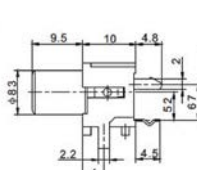
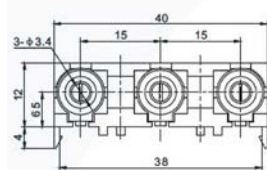
R-306K



R-306H



R-306HK



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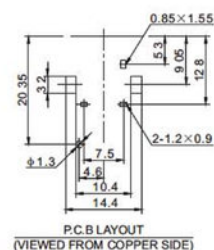
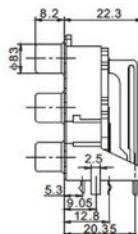
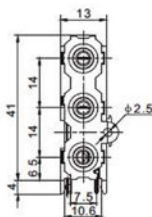
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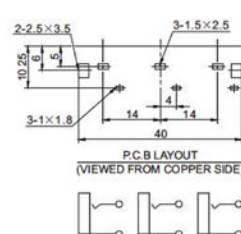
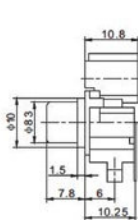
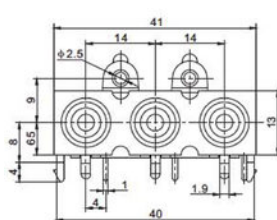
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

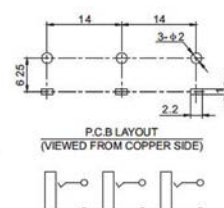
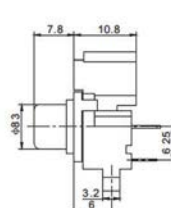
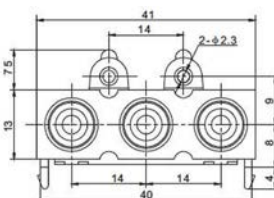
R-309A



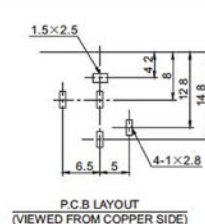
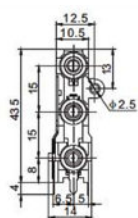
R-310



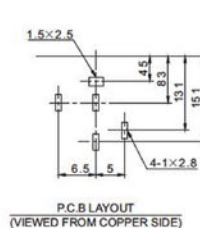
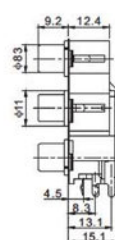
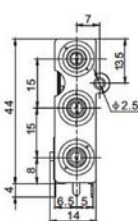
R-310H



R-311



R-311A



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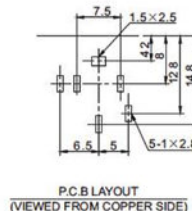
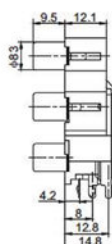
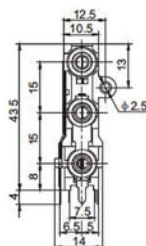
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

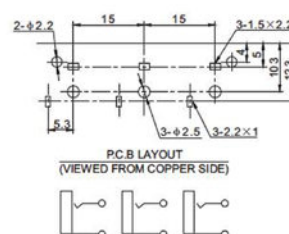
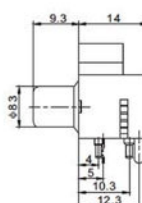
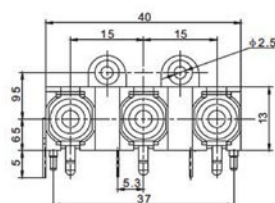
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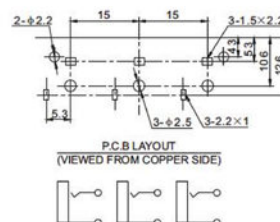
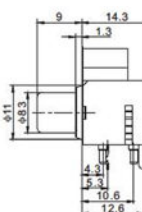
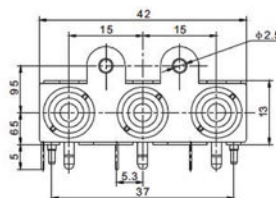
R-311K



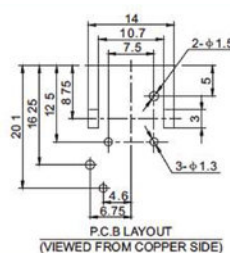
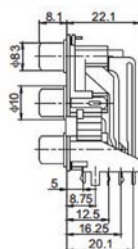
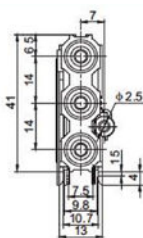
R-312



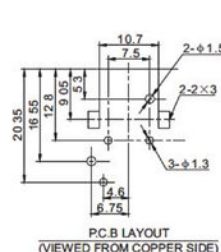
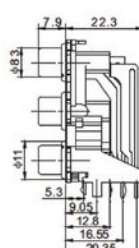
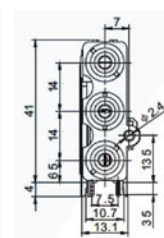
R-312A



R-313



R-313A



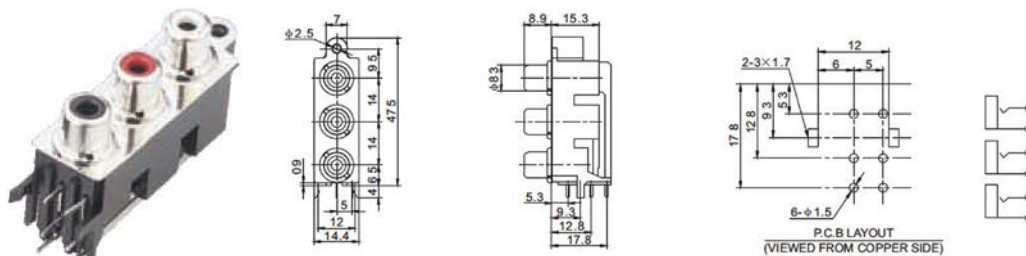
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

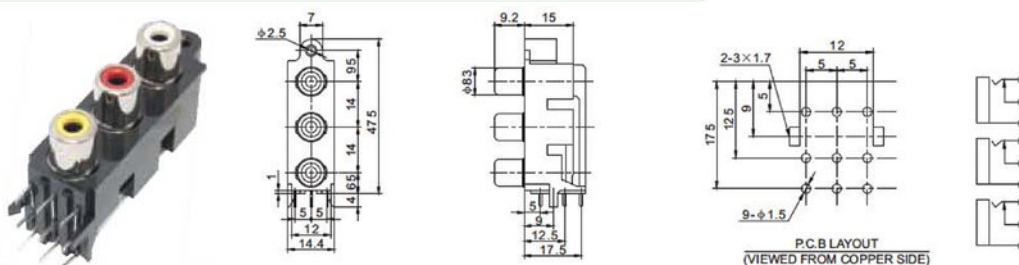
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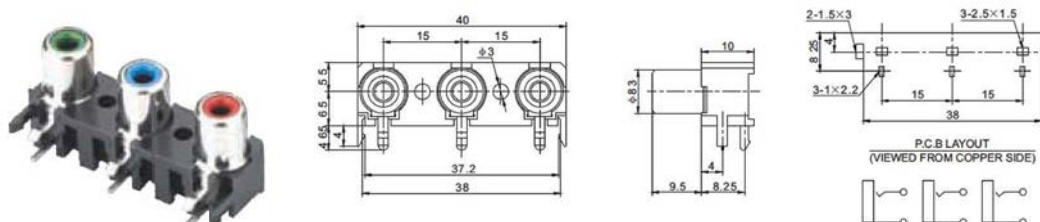
R-316A



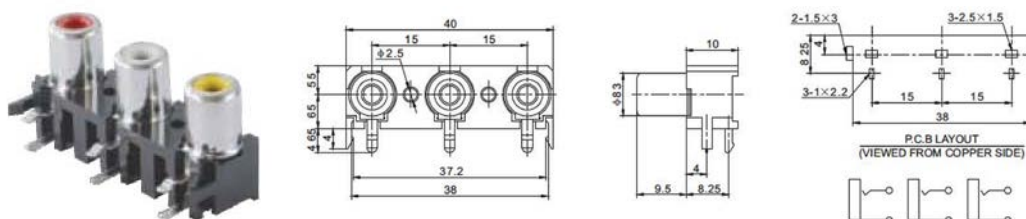
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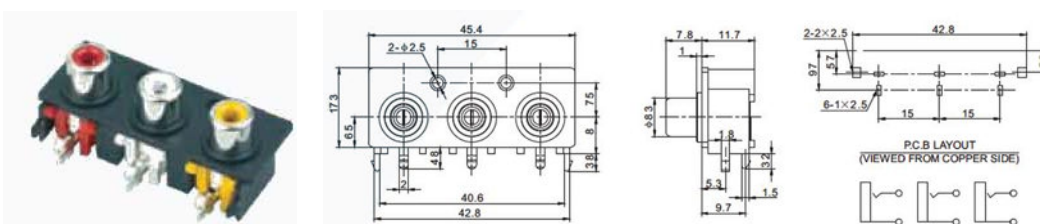
R-317



R-319



R-322



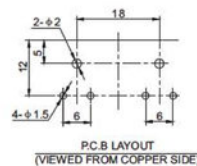
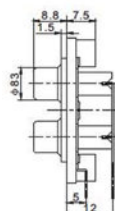
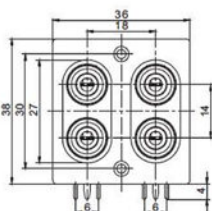
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

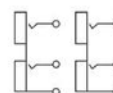
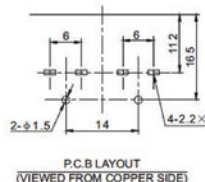
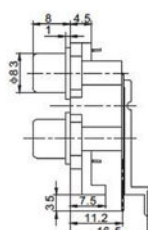
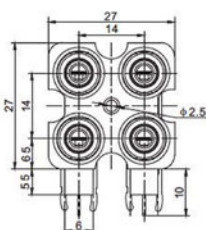
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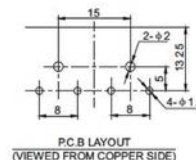
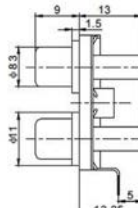
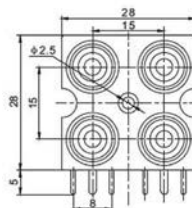
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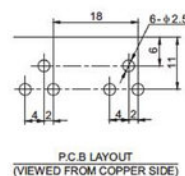
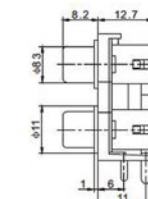
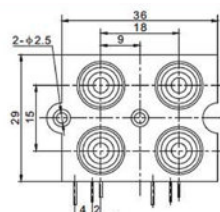
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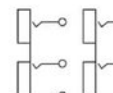
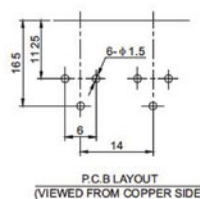
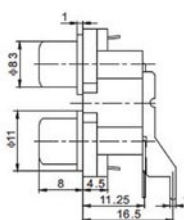
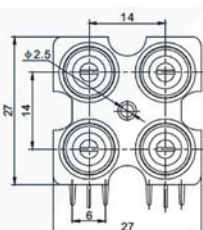
R-405



R-406



R-407



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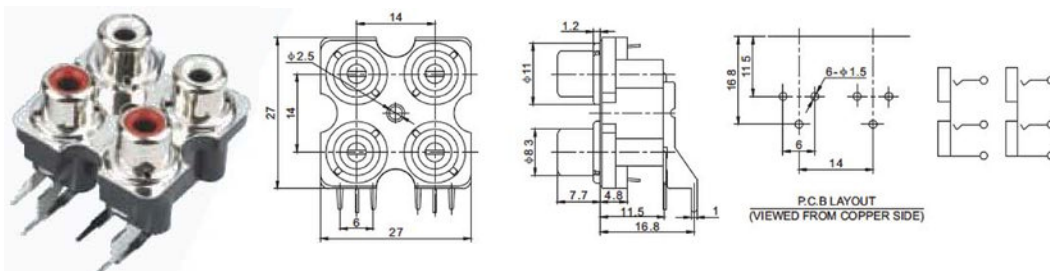


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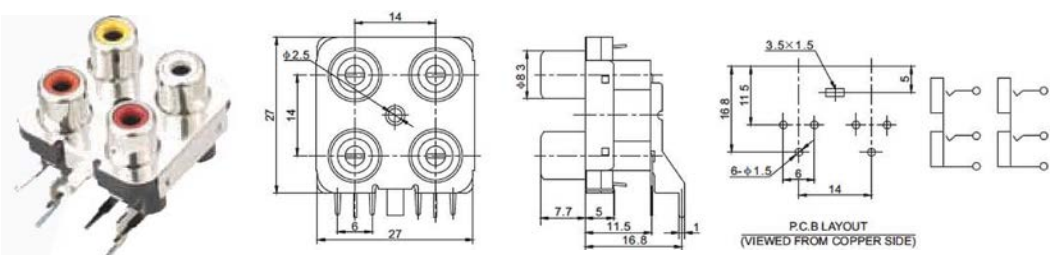
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

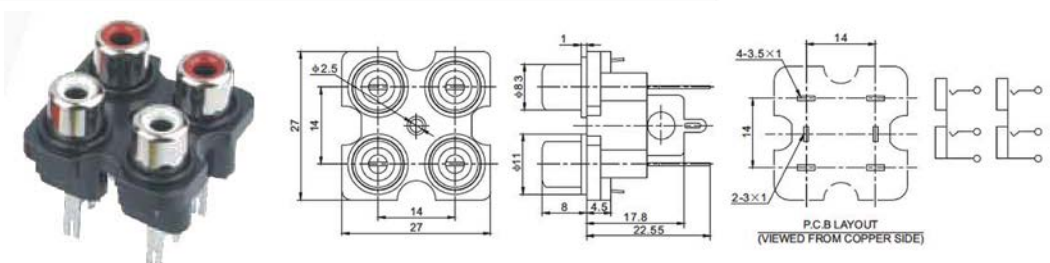
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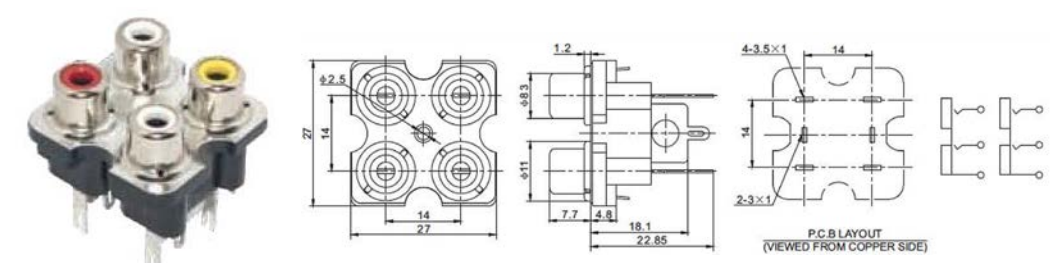
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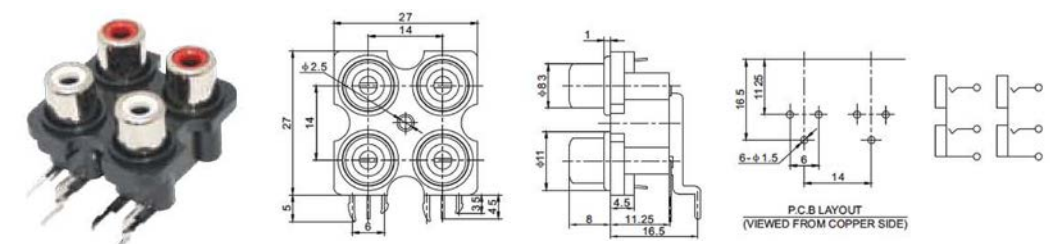
R-407H



R-407HA



R-407S



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CA Series

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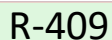
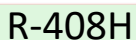
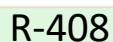
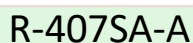
Pb

ROHS

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

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Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

The diagram shows a 2x2 grid of rectangles. Each rectangle has a vertical line on its left side and a horizontal line on its bottom side. At the intersection of these lines, there is a small circle. The circles are arranged in a 2x2 grid, with one circle in each rectangle.

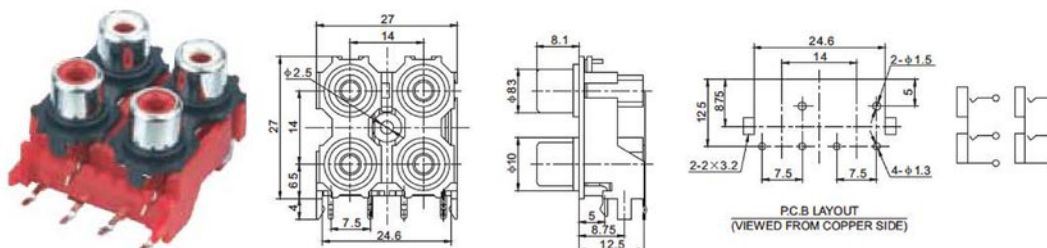
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

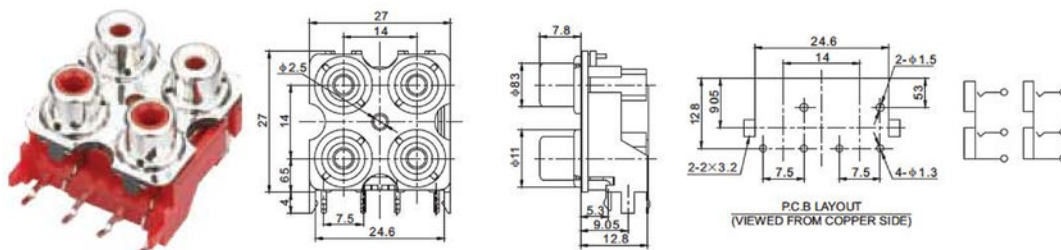
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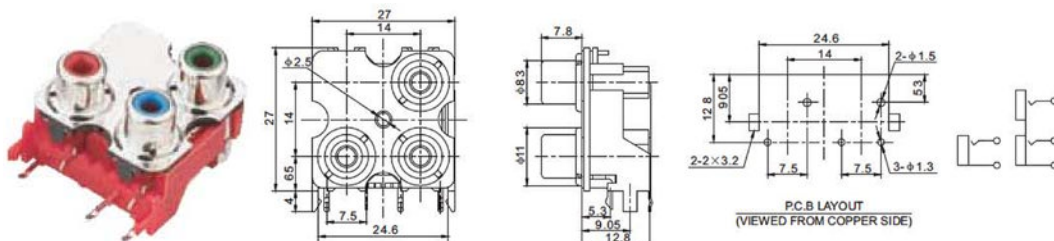
R-413



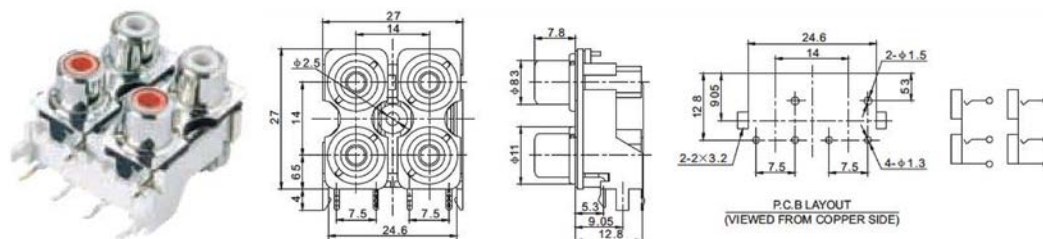
R-413A



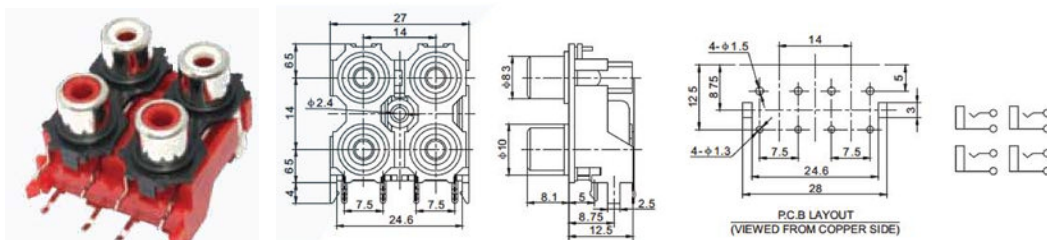
R-413A-A



R-413B



R-413F



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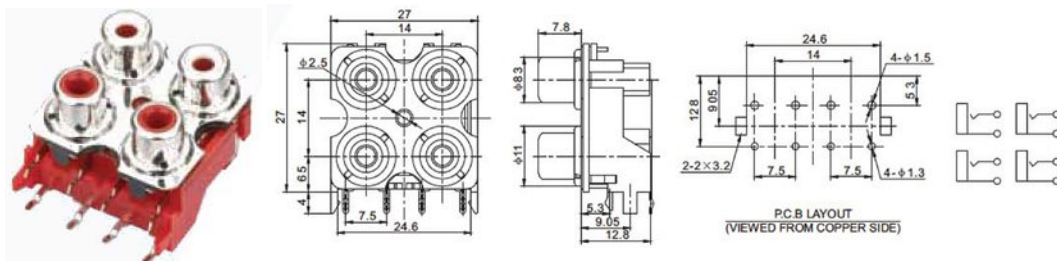
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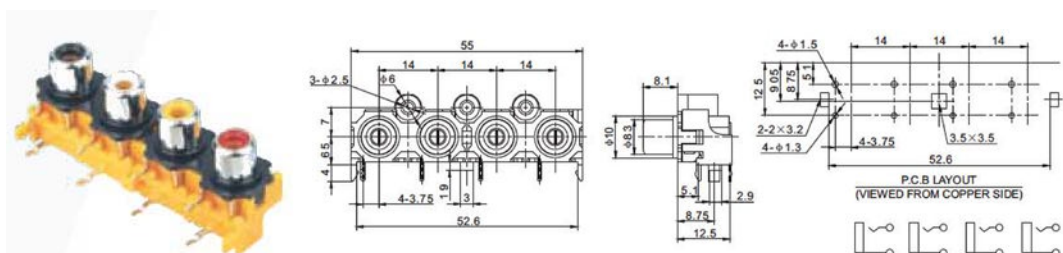
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

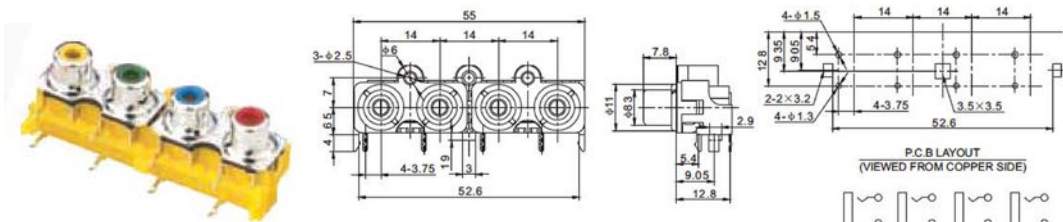
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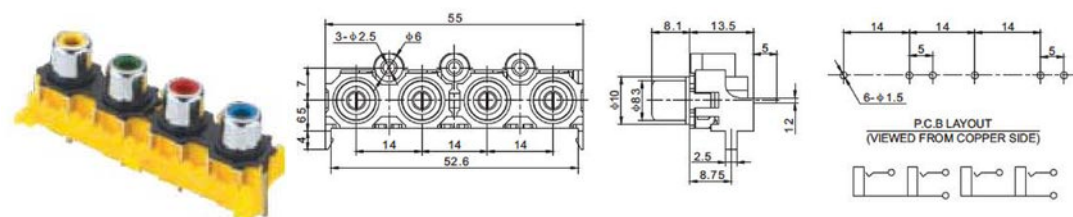
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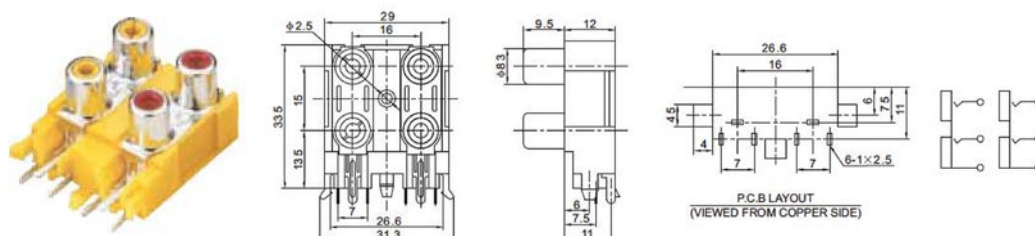
R-414A



R-414HL



R-415



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30

CA Series

R

Pb

ROHS

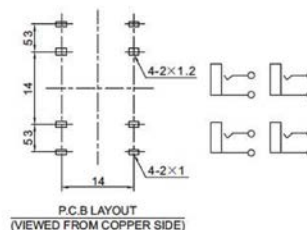
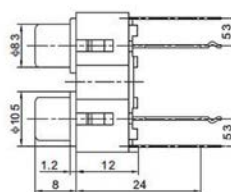
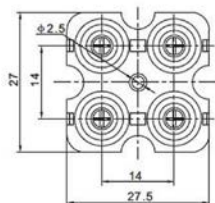
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: -25°C ~ +70°C

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20N$
 Life: ≥ 5000 Cycles

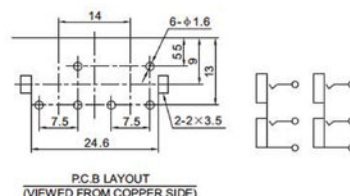
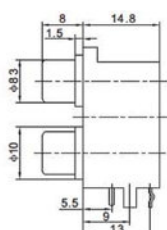
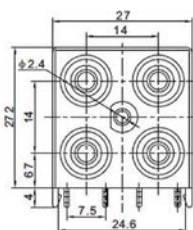
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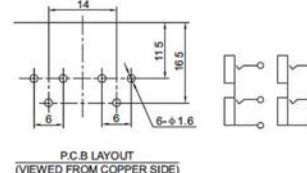
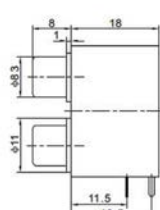
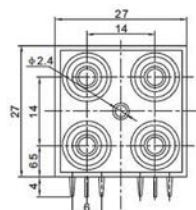
R-421H



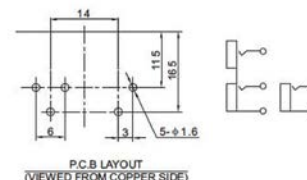
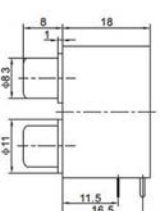
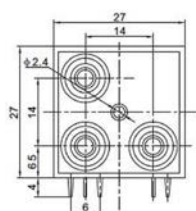
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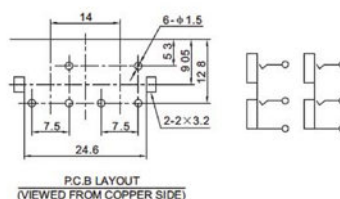
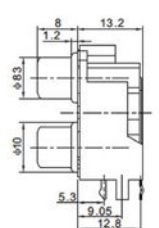
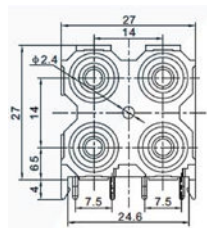
R-423



R-423A



R-425A



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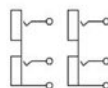
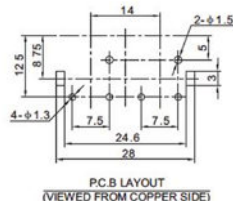
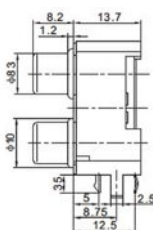
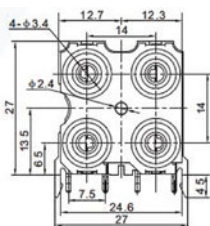


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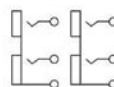
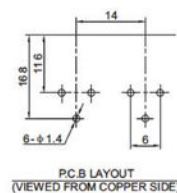
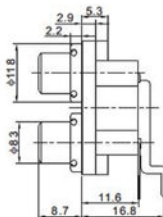
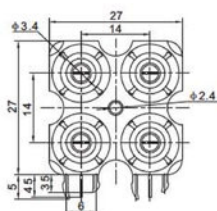
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

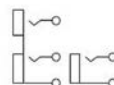
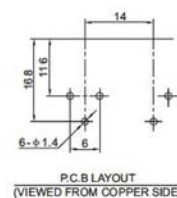
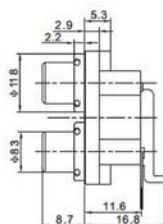
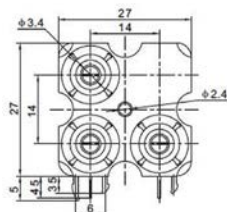
R-426A



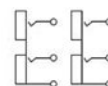
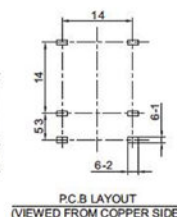
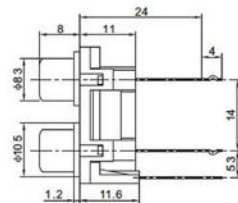
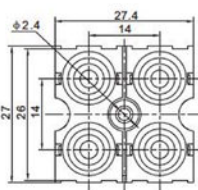
R-427A



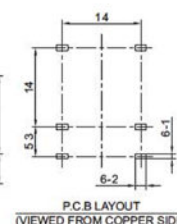
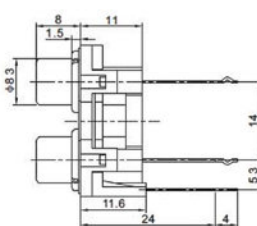
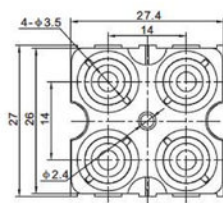
R-427A-A



R-428H



R-428HA



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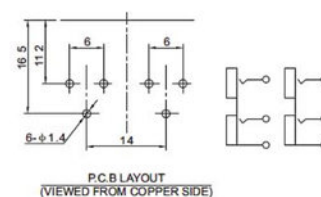
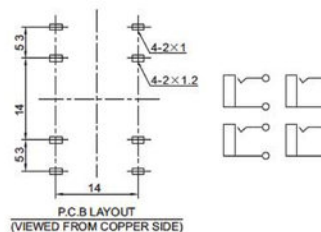
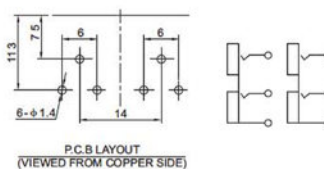
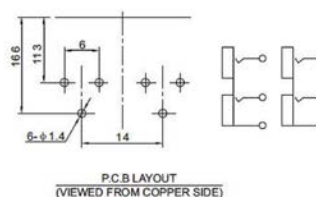
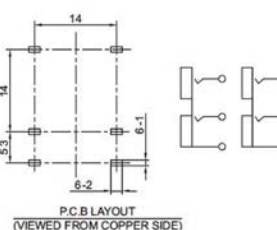
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CA Series



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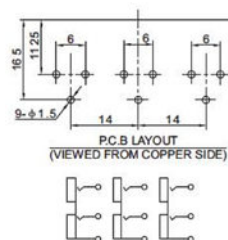
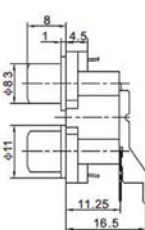
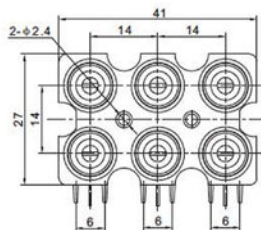
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

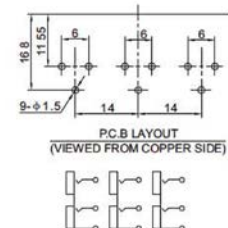
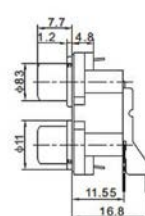
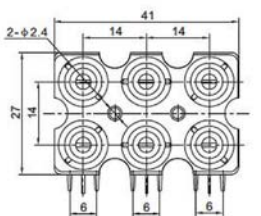
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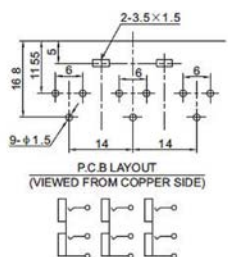
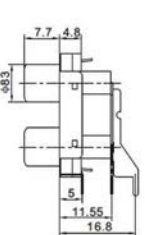
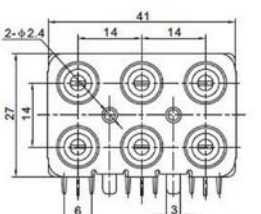
R-607



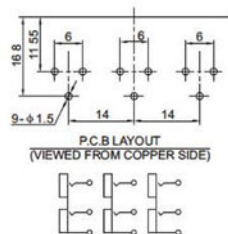
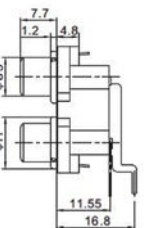
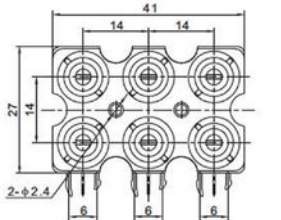
R-607A



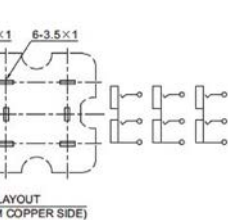
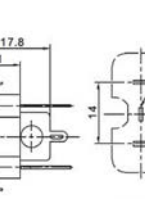
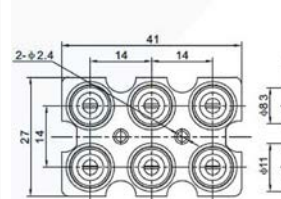
R-607B



R-607SA



R-607H



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Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

PCB LAYOUT
(VIEWED FROM COPPER SIDE)

PCB LAYOUT
(VIEWED FROM COPPER SIDE)

The diagram shows a top-down view of the PCB layout from the copper side. It features a central horizontal strip with four circular vias spaced at 14mm intervals. The total width of the strip is 42mm (3 x 14mm). The distance from the left edge to the first via is 12.3mm, and from the last via to the right edge is 17.4mm. The vertical spacing between the top and bottom copper layers is 1.5mm, indicated by a dimension line on the left. To the right of the main layout, there are three small circular footprints, each with two leads, representing components like resistors or capacitors.

P.C.B. LAYOUT
(VIEWED FROM COPPER SIDE)

PCB LAYOUT
(VIEWED FROM COPPER SIDE)

The diagram shows a top-down view of the PCB layout from the copper side. It includes dimensions for the overall size (52mm width, 11.55mm height) and internal spacing (18mm, 9.0±2mm, 8.2mm). Component footprints are shown with their respective dimensions (e.g., 2.2x3.2mm, 7.35mm, 6.9mm).

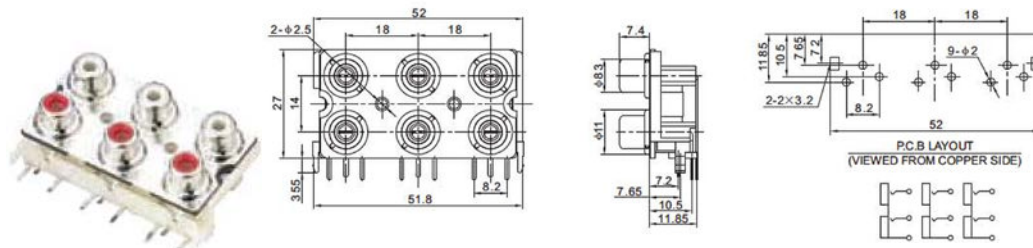
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

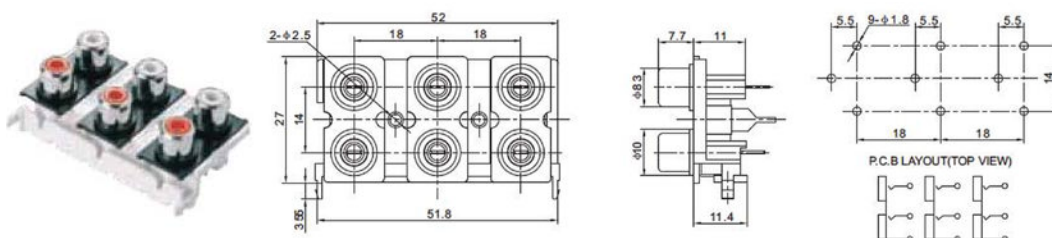
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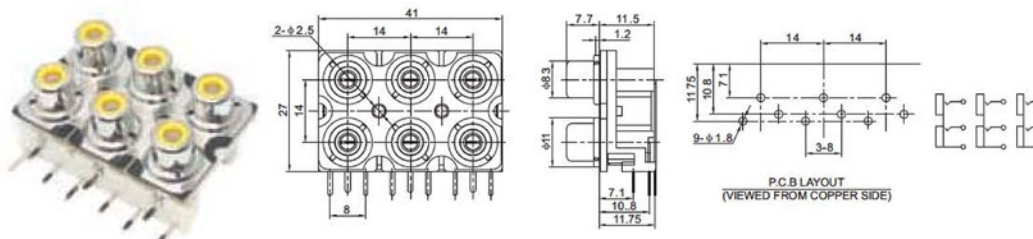
R-609B



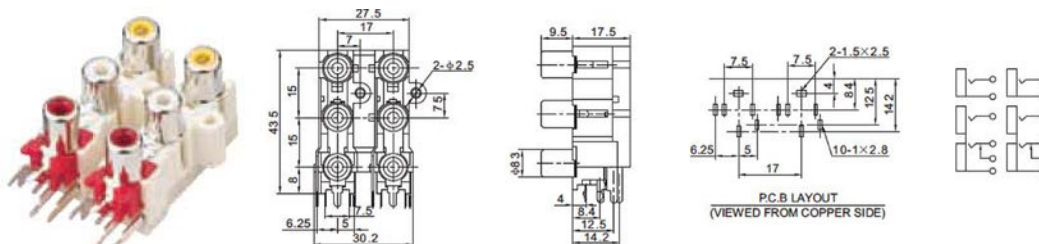
R-609H



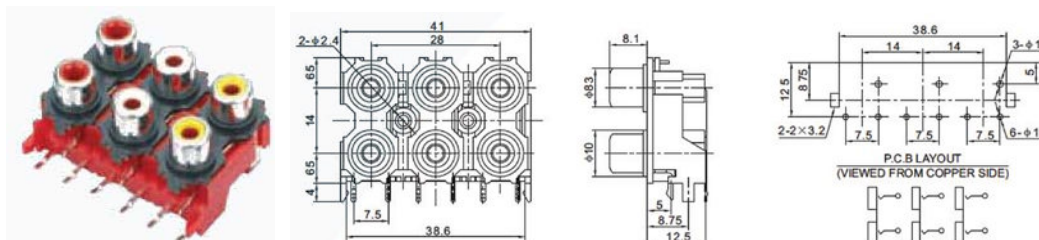
R-610A



R-611K



R-613



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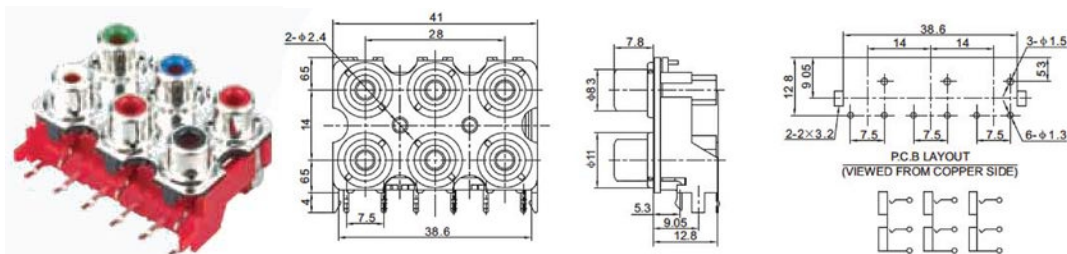
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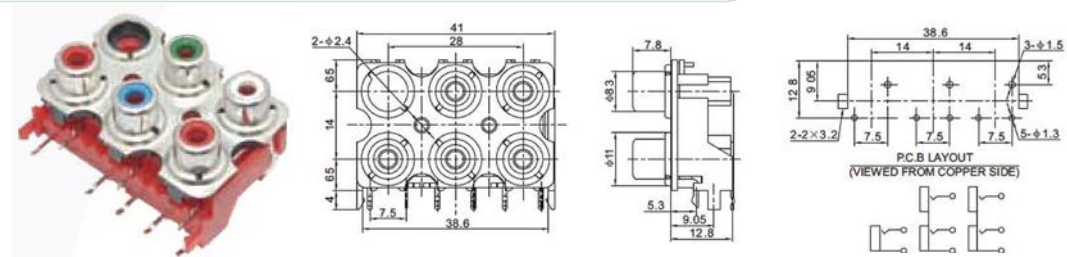
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

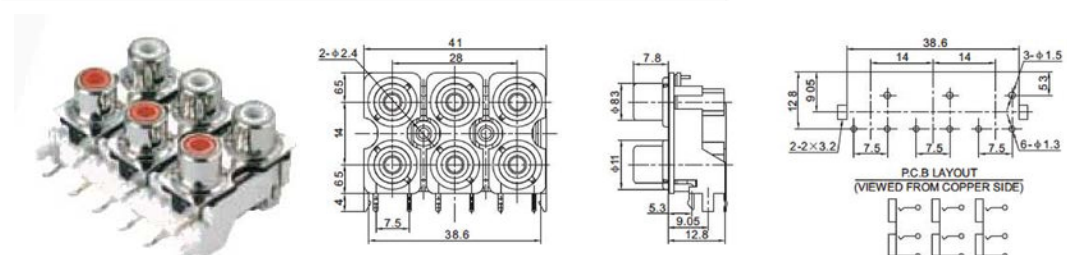
R-613A



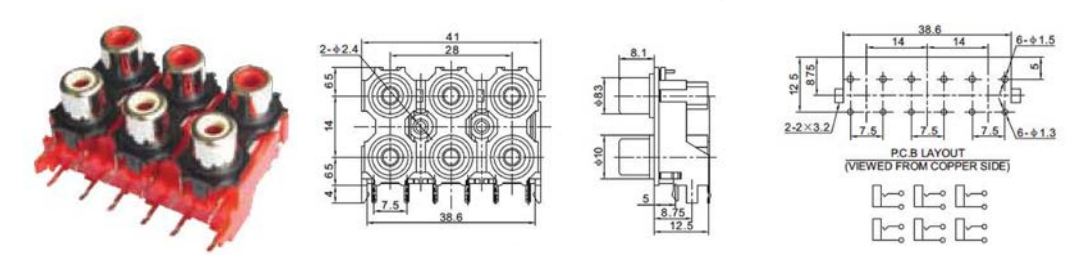
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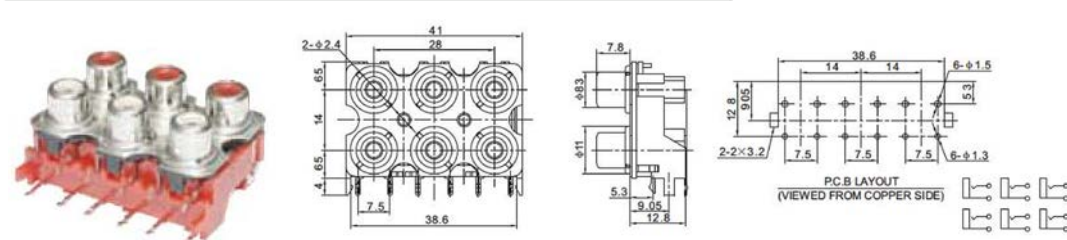
R-613B



R-613F



R-613FA



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7
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38

CA Series

R

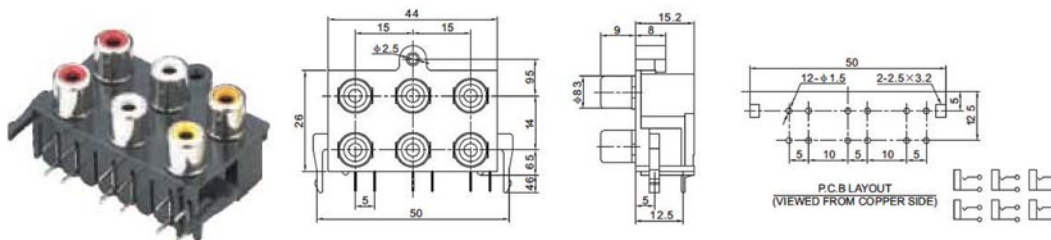
Pb

ROHS

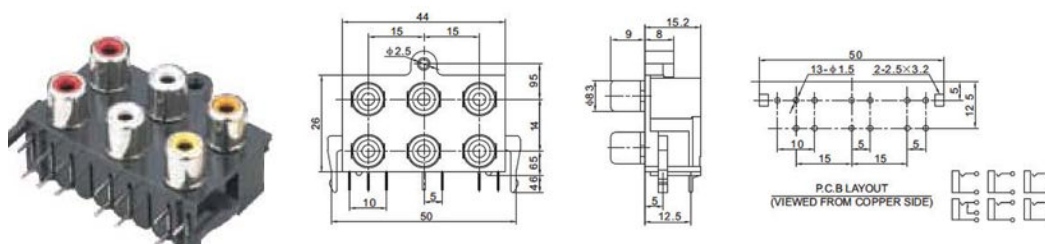
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

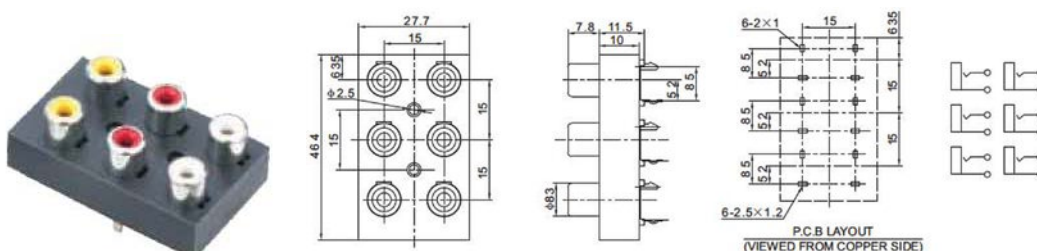
R-614



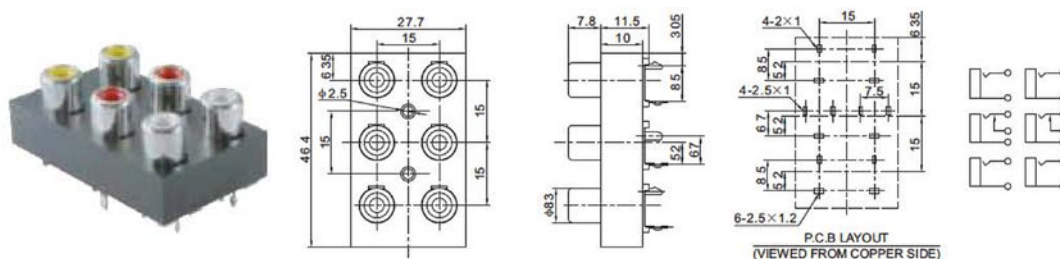
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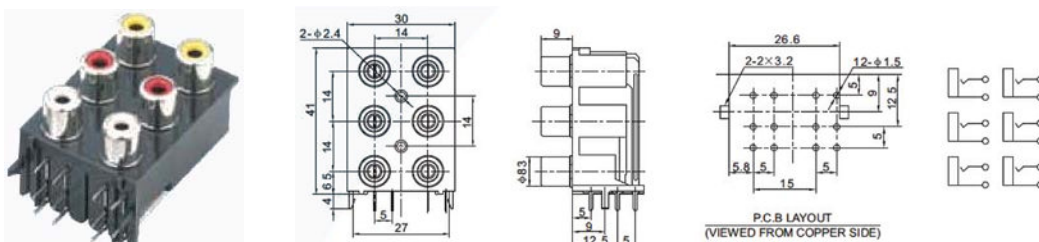
R-615H



R-615HK



R-616



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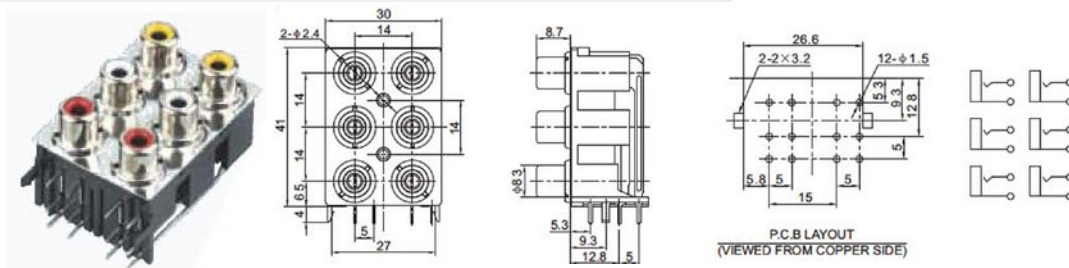


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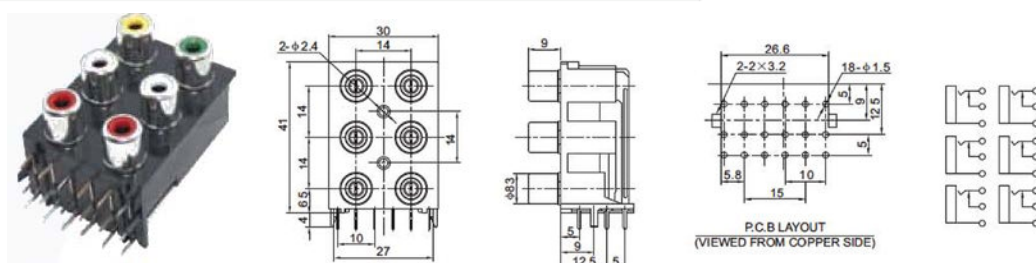
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

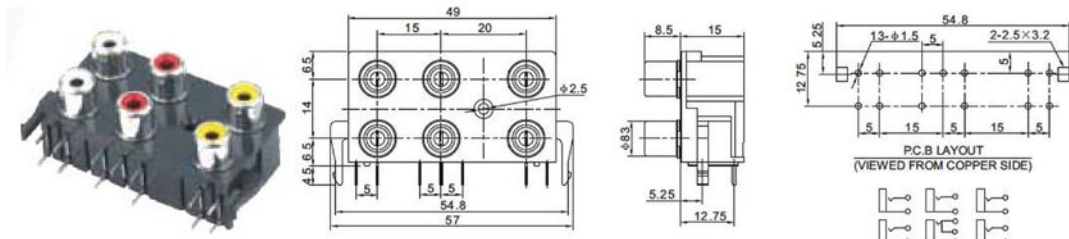
R-616A



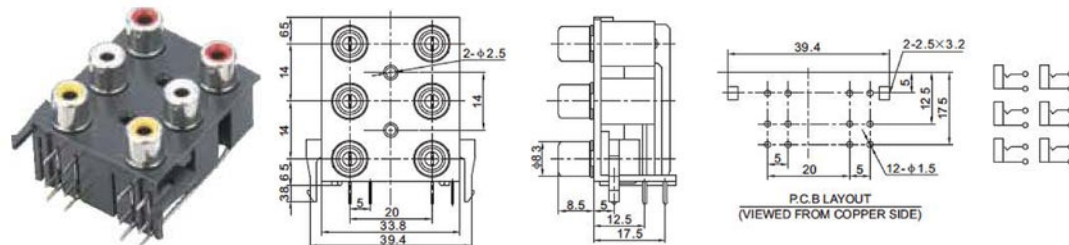
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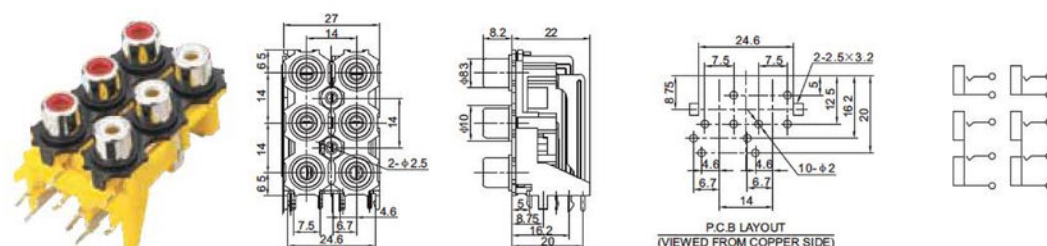
R-617K



R-618



R-619



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7
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40

CA Series

R

Pb

ROHS

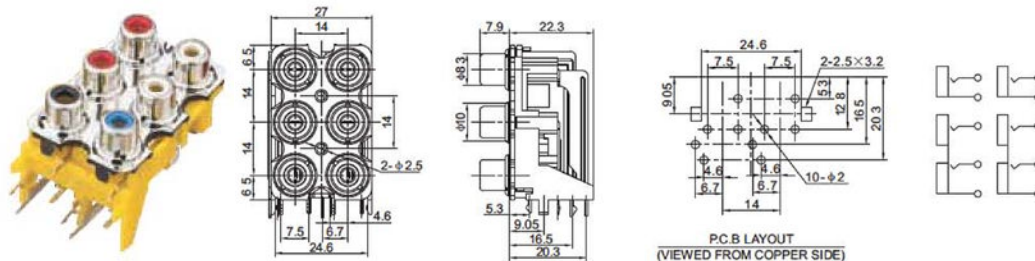
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
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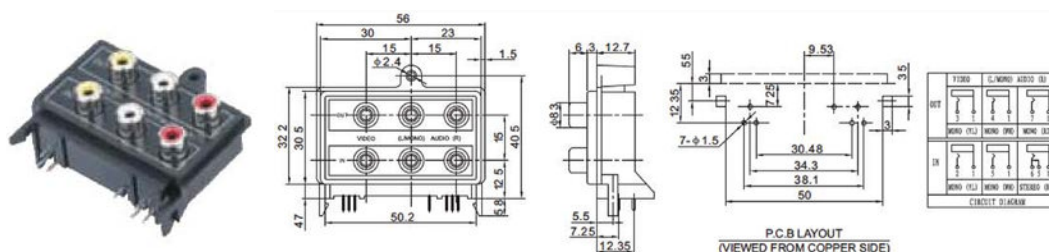
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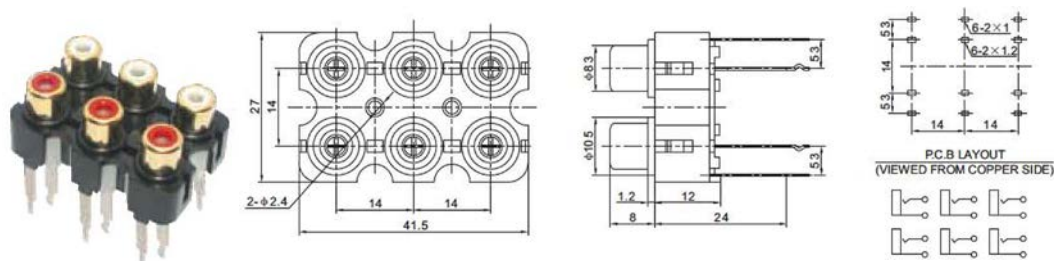
R-619A



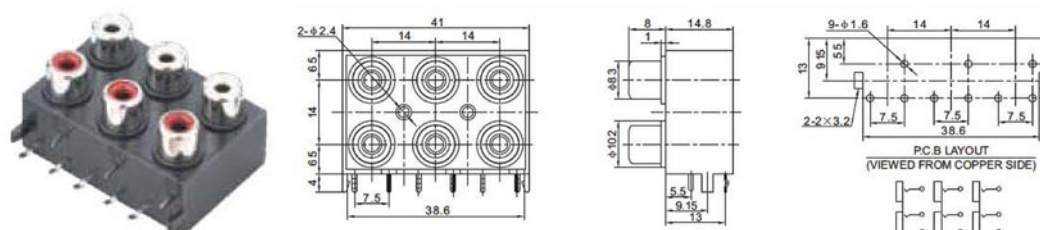
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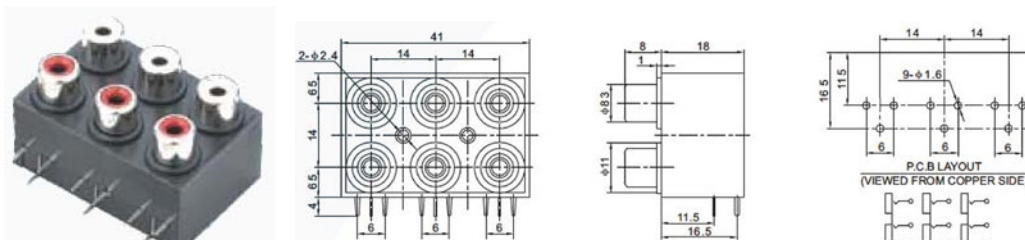
R-621H



R-622

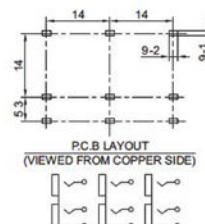
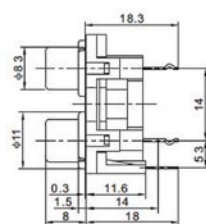
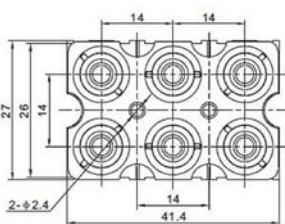
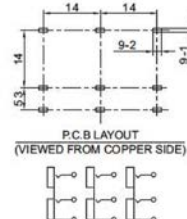
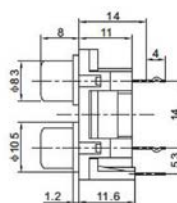
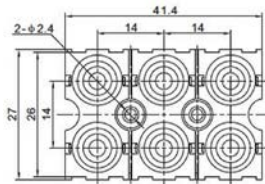
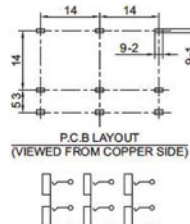
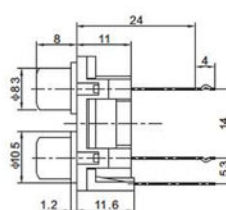
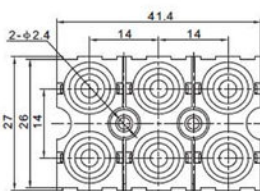
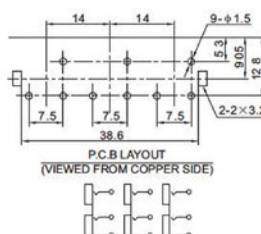
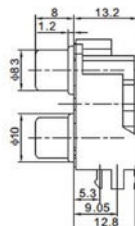
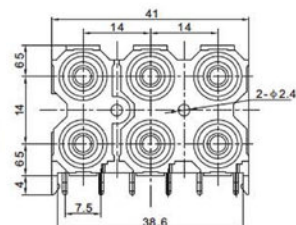
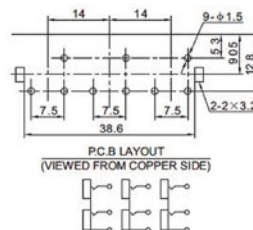
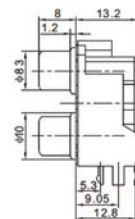
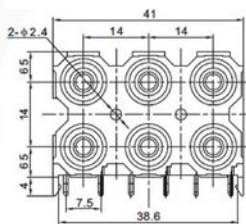


R-623



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Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles



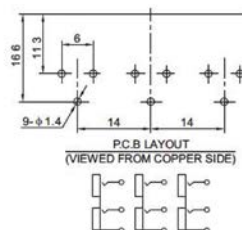
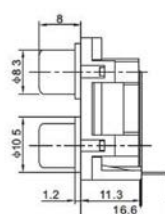
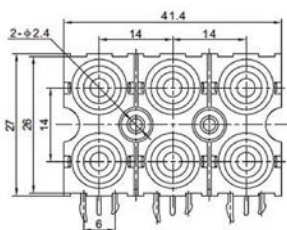
Contact Resistance: $\leq 0.03 \Omega$
 Insulation Resistance: $\geq 100M \Omega$
 Withstand Voltage: 500V, AC/minute
 Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
 Insertion and Extraction Force: 3N ~ 30N
 Terminal Strength: $\geq 20\text{N}$
 Life: ≥ 5000 Cycles

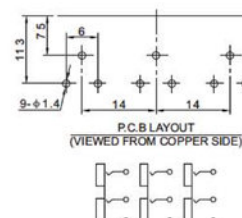
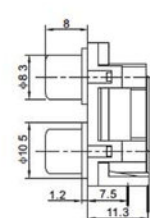
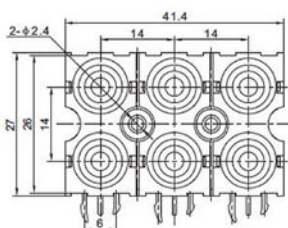
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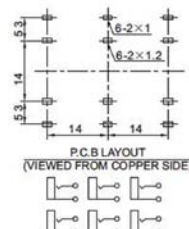
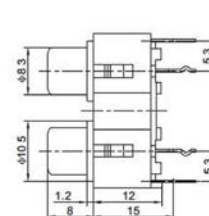
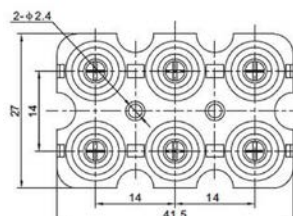
R-633



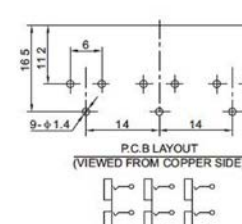
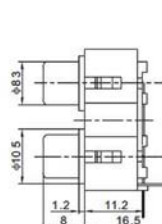
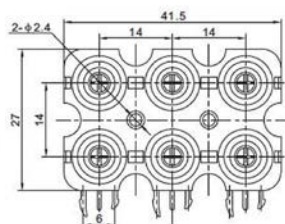
R-634



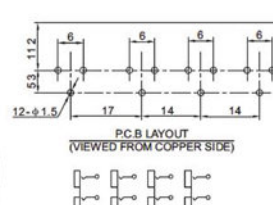
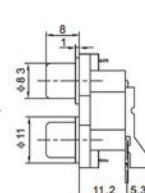
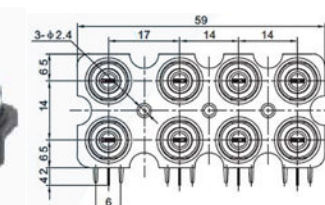
R-635H



R-636



R-807



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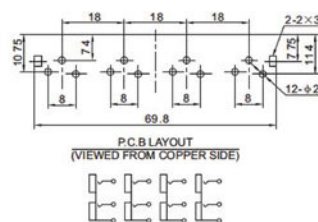
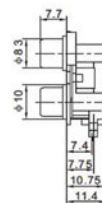
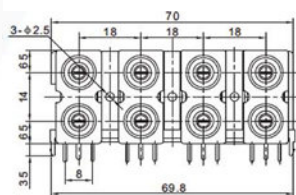


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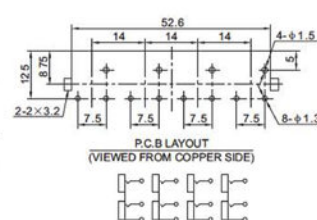
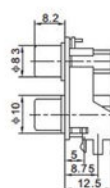
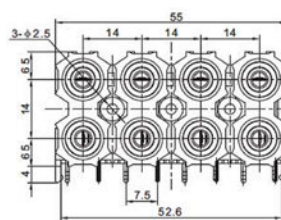
Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

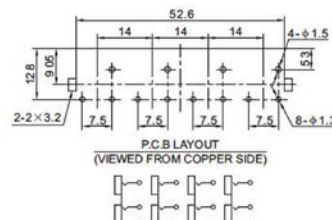
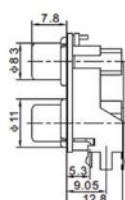
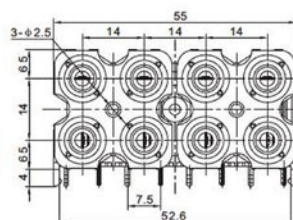
R-809



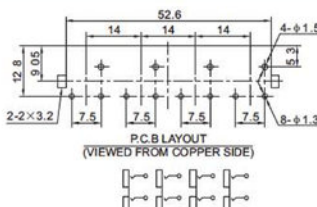
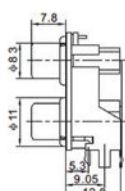
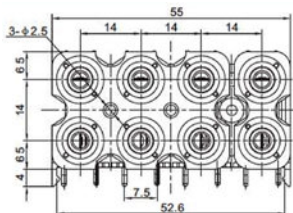
R-813



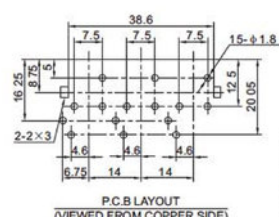
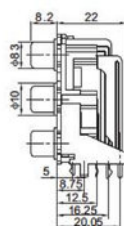
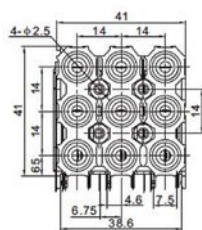
R-813A



R-813B



R-913



Contact Resistance: $\leq 0.03 \Omega$
Insulation Resistance: $\geq 100M \Omega$
Withstand Voltage: 500V, AC/minute
Temperature Range: $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$

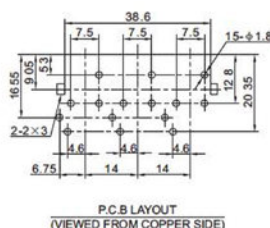
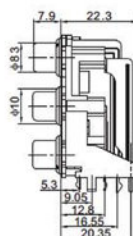
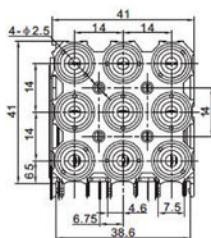
Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

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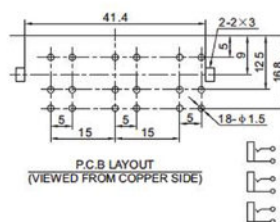
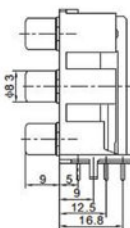
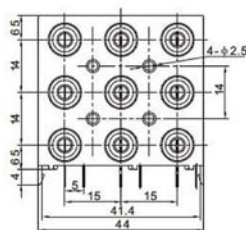


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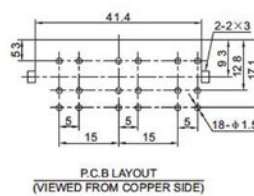
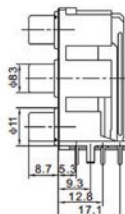
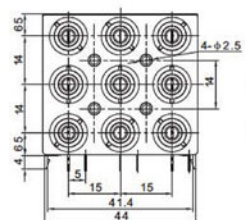
R-913A



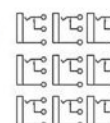
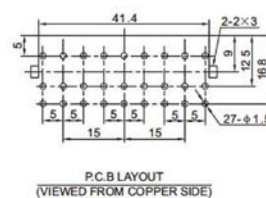
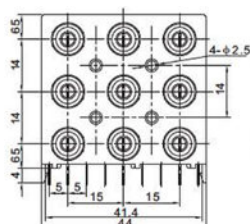
R-916



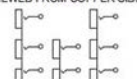
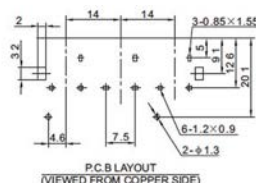
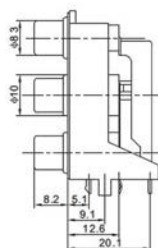
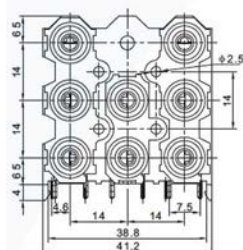
R-916A



R-916K



R-917A



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Rated Load: 30V DC 0.3A
Insertion and Extraction Force: 3N ~ 30N
Terminal Strength: $\geq 20\text{N}$
Life: ≥ 5000 Cycles

PCB LAYOUT
(VIEWED FROM COPPER SIDE)

The diagram shows a top-down view of the PCB layout from the copper side. It includes dimensions for various components and their placement:

- Overall width: 3.75 (left), 14 (center), 14 (center), 3.75 (right).
- Overall height: 20.1.
- Component dimensions:
 - Top left: 2-2x3.2
 - Top center: 3.75
 - Top right: 3-0.85x1.55
 - Bottom left: 4.6
 - Bottom center: 7.5
 - Bottom right: 6-1.2x0.9
- Other dimensions: 5, 9.1, 12.6, 3-φ1.3.

Below the layout, there are four sets of component footprints, each consisting of a rectangular pad and a circular pad, arranged in a 2x2 grid.

P.C.B LAYOUT
(VIEWED FROM COPPER SIDE)

PCB LAYOUT
(VIEWED FROM COPPER SIDE)

The diagram shows a top-down view of a PCB layout. Key dimensions include a total width of 56.2, a total height of 24- ϕ 1.5, and a central horizontal strip of 12.8. There are four vertical columns of components, each with a width of 5. The spacing between columns is 15. The layout is viewed from the copper side.