

TAB-UP MODULAR JACKS MODS-B, MODS-G SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MODS-B

Insulator Material: PBT Glass Filled
Contact Material: Phosphor Bronze
Plating: Gold on Contacts
Operating Temp Range: -25°C to +90°C
Current Rating: 1.5 A per contact
Voltage Rating: 120 VAC
Contact Resistance: 20 mΩ max
Minimum Cycles: 500
System Applications: CAT3
Packaging: Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.
RoHS Compliant: Yes
Lead-Free Solderable: No



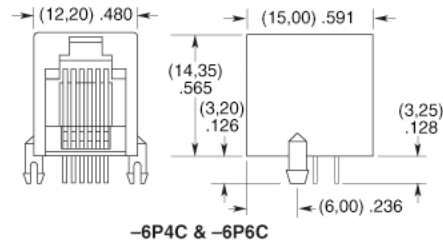
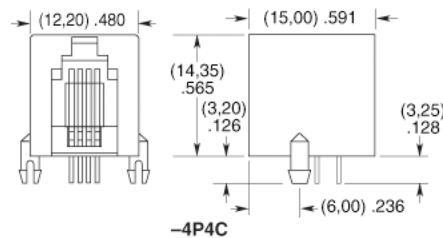
MODS - B

POSITIONS CONTACTS

PLATING

- 4P4C = 4 Positions 4 Contacts
- 6P4C = 6 Positions 4 Contacts
- 6P6C = 6 Positions 6 Contacts

- G = 15μ" (0,38 μm) Gold on Mating Area, Gold Flash on Tails
- H = 30μ" (0,76 μm) Gold on Mating Area, Gold Flash on Tails
- E = 50μ" (1,27 μm) Gold on Mating Area, Gold Flash on Tails



SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MODS-G

Insulator Material: PBT Glass Filled
Contact Material: Phosphor Bronze
Shield Material: Copper Alloy
Plating: Gold on Contacts, Nickel on Shield
Operating Temp Range: -25°C to +90°C
Current Rating: 1.5 A per contact
Voltage Rating: 120 VAC
Contact Resistance: 20 mΩ max
Minimum Cycles: 500
System Applications: CAT3
Packaging: Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request.
RoHS Compliant: Yes
Lead-Free Solderable: No



MODS - G

POSITIONS CONTACTS

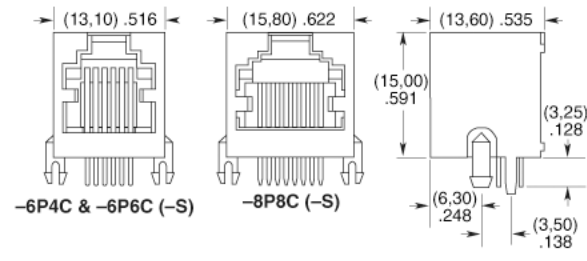
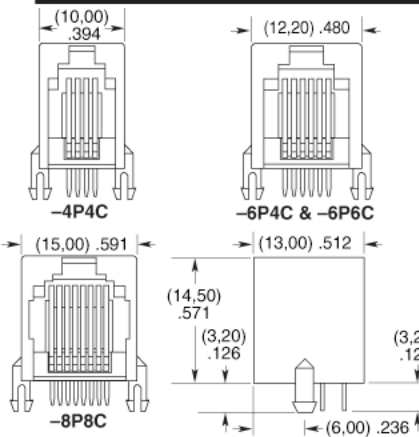
PLATING

SHIELD OPTION

- 4P4C = 4 Positions 4 Contacts
- 6P4C = 6 Positions 4 Contacts
- 6P6C = 6 Positions 6 Contacts
- 8P8C = 8 Positions 8 Contacts

- G = 15μ" (0,38 μm) Gold on Mating Area, Gold Flash on Tails
- H = 30μ" (0,76 μm) Gold on Mating Area, Gold Flash on Tails
- E = 50μ" (1,27 μm) Gold on Mating Area, Gold Flash on Tails

- (Leave Blank for Unshielded)
- S = Shielded (-4P4C N/A)



Due to technical progress, all designs, specifications and components are subject to change without notice.

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