



## MODULAR JACKS MODS-A, MODS-C SERIES

## **SPECIFICATIONS**

For complete specifications and recommended PCB layouts see www.samtec.com?MODS-A or www.samtec.com?MODS-C

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:

 $20 \text{ m}\Omega \text{ max}$ Minimum Cycles:

System Application:

Packaging:

CAT3

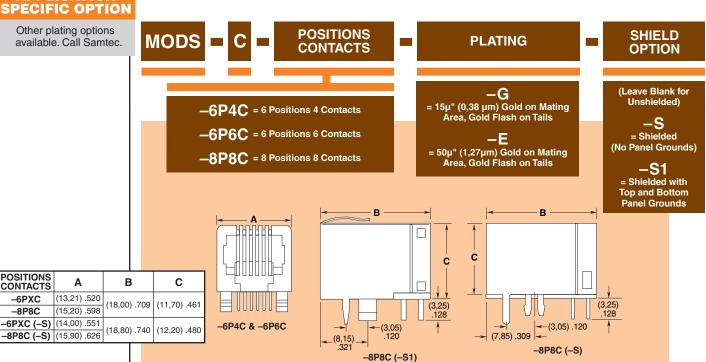
Packaged and shipped in Bulk Packaging Trays; Trays suitable for automation are available upon request. **RoHS Compliant:** 

Lead-Free Solderable:

Yes (Wave Solder only)

## **POSITIONS MODS PLATING** CONTACTS **OPTION** (Leave Blank for -G **Unshielded**) -6P4C = 6 Positions 4 Contacts = 15μ" (0,38 μm) Gold on Mating Area, Gold Flash on Tails -S -6P6C = 6 Positions 6 Contacts = Shielded (No Panel = 50µ" (1,27µm) Gold on Mating Area, Gold Flash on Tails **\_8P8C** = 8 Positions 8 Contacts . Grounds) -S4 POSITIONS C Α CONTACTS = Shielded with Top, Bottom -6PXC (13,21) .520 (20,54) .809 (12,70) .500 and Side Panel (15,24) .600 -8P8C Grounds -6PXC (-S) (13,94) .549 (21,20) .835 (13,60) .535 -8P8C (-S) (15,98) .629 В С C (3,25) (3,05) (8,90) .350 (2,54) -8P8C (-S) (2,54) .100 -6P4C & -6P6C

## **APPLICATION** SPECIFIC OPTION



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