

SMT MODULAR JACKS MODS-D SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MODS-D

Insulator Material:

High Temperature Thermoplastic

Contact Material:

Phosphor Bronze

Socket Material:

Phosphor Bronze

Shell Material:

Copper Alloy

Operating Temp Range:

-25°C to +90°C

Plating:

Gold Flash on Contacts, Nickel on Shell and Tin-Lead on Tails

Current Rating:

1.5 A per contact

Voltage Rating:

120 VAC

Contact Resistance:

20 mΩ max

Minimum Cycles:

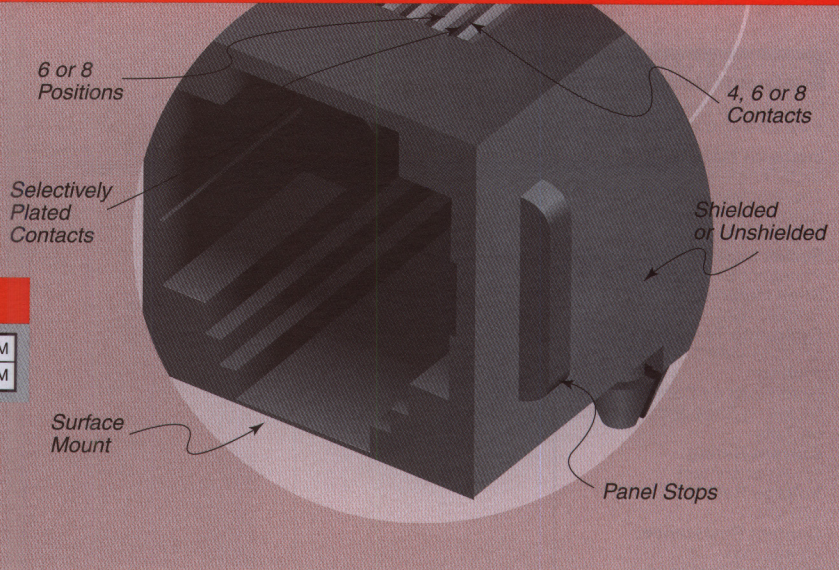
500

System Applications:

CAT3

APPLICATION

RJ11	MODS-D-6P6C-X-X-SM
RJ45	MODS-D-8P8C-X-X-SM



MODS

D

POSITIONS CONTACTS

PLATING

SHIELD OPTION

SM

-6P4C

= 6 Positions 4 Contacts

-6P6C

= 6 Positions 6 Contacts

-8P8C

= 8 Positions 8 Contacts

-L

= 15μ" (0,38 μm) Gold on Mating Area, Tin-Lead on Tails

-S

= 30μ" (0,76μm) Gold on Mating Area, Tin-Lead on Tails

-E

= 50μ" (1,27μm) Gold on Mating Area, Tin-Lead on Tails

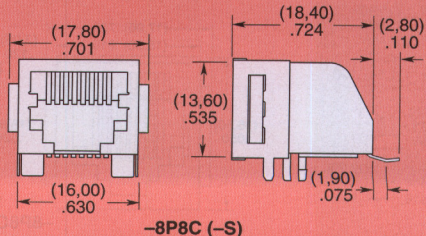
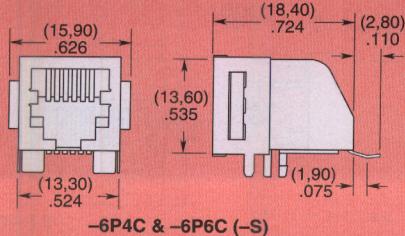
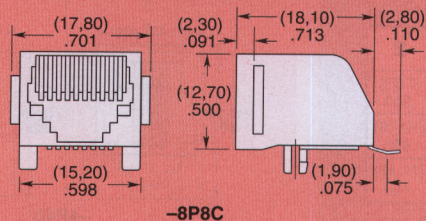
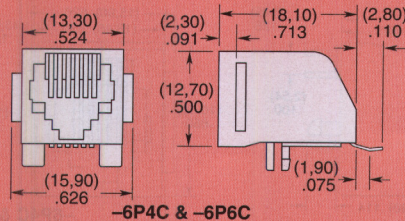
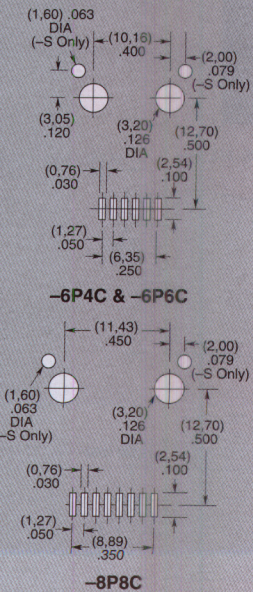
-S

= Shielded (Leave Blank for Unshielded)

Processing:

Suggested PCB Layouts:

For reference only. Please contact Samtec or go to www.samtec.com?MODS-D for recommended PCB layout.



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

WWW.SAMTEC.COM