



MODS-G-8P8C-L-S

MODS-G-8P8C-S

MODS-G-4P4C-L

TAB UP MODULAR JACKS MODS-G SERIES

SPECIFICATIONS

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

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:

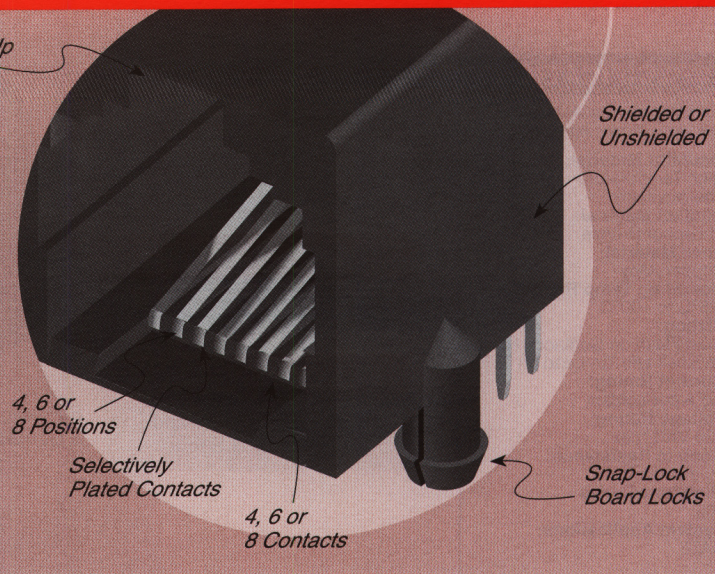
500

System Applications:

CAT3, CAT5

Tab Up

Shielded or Unshielded



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

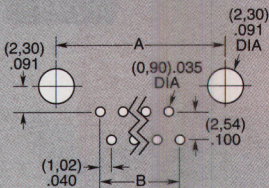
- L = 15μ" (0,38 μm) Gold on Mating Area, Tin-Lead on Tails
- S = 30μ" (0,76μm) Gold on Mating Area, Tin-Lead on Tails
- E = 50μ" (1,27μm) Gold on Mating Area, Tin-Lead on Tails

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

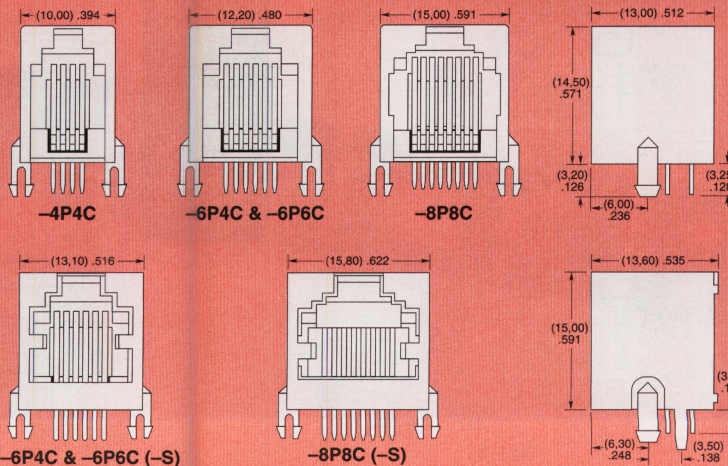
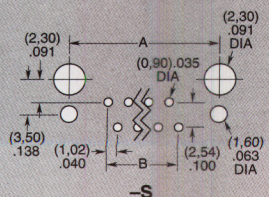
Processing:

Suggested PCB Layouts:

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



POS./CONT.	A	B
-4P4C	(10,00) .394	(3,06) .120
-6PXC	(12,00) .472	(5,10) .201
-8P8C	(15,00) .591	(7,14) .281



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

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