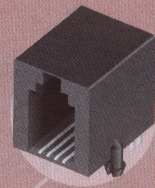


MODS-B-6P6C-E



MODS-B-4P4C-L

SINGLE MODULAR JACKS MODS-B SERIES

SPECIFICATIONS

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

Insulator Material:

High Temperature Thermoplastic

Contact Material:

Phosphor Bronze

Socket Material:

Phosphor Bronze

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

RJ22	MODS-B-4P4C-X
RJ11	MODS-B-6P6C-X

4 or 6 Positions

4 or 6 Contacts

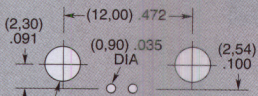
Selectively Plated Contacts

Snap-Lock Board Locks

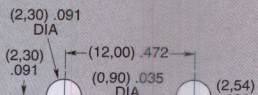
Processing:

Suggested PCB Layouts:

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



-4P4C



-6P4C, -6P6C

MODS - B - POSITIONS CONTACTS - PLATING

-4P4C

= 4 Positions 4 Contacts

-6P4C

= 6 Positions 4 Contacts

-6P6C

= 6 Positions 6 Contacts

-L

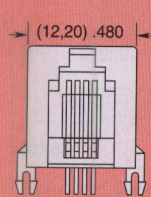
= 15μ" (0,38 μm) Gold on Mating Area, Tin-Lead on Tails

-S

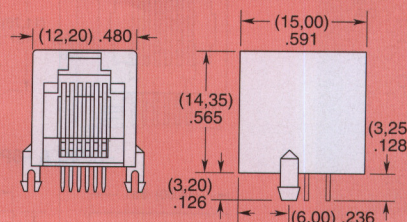
= 30μ" (0,76μm) Gold on Mating Area, Tin-Lead on Tails

-E

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



-4P4C



-6P4C & -6P6C

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

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