



MODM-D, MODM-E SERIES

MODM-D-02-8P8C-U-S4-Y-G

MODM-E-04-8P8C-L-S4-Y-G

GANGED MODULAR JACKS WITH LEDS

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MODM-D or www.samtec.com?MODM-E

Insulator Material:

MODM-D: PBT
Glass Filled
MODM-E: Nylon 46

Contact Material:

Phosphor Bronze

Shield Material:

Copper Alloy

Plating:

Gold on Contacts, Nickel on Shield, Gold on Tails

Operating Temp Range:

-25°C to +90°C

Current Rating:

1.5 A per contact

Voltage Rating:

120 VAC max

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:

Yes (Wave Solder only)



MODS-D & -E FEATURES

Category	CAT3
Orientation	Side Entry, Ganged
Shielding	Shielded, with or without Panel Grounds
Termination	Through-Hole
Tab Orientation	Top Up, Bottom Down (-D)
Tab Orientation	Tab Up (-E)
Profile (-D)	(25,40mm) 1.000" +pnl gnds
Profile (-E)	(13,70mm) .545" +pnl gnds
LEDs	Standard
RJ45 Stacked	MODM-D-XX-8P8C-X-XX-X-X
RJ45 In-line	MODM-E-XX-8P8C-X-XX-X-X

APPLICATION SPECIFIC OPTION

Other plating options available.
Call Samtec.

8 Positions,
8 Contacts

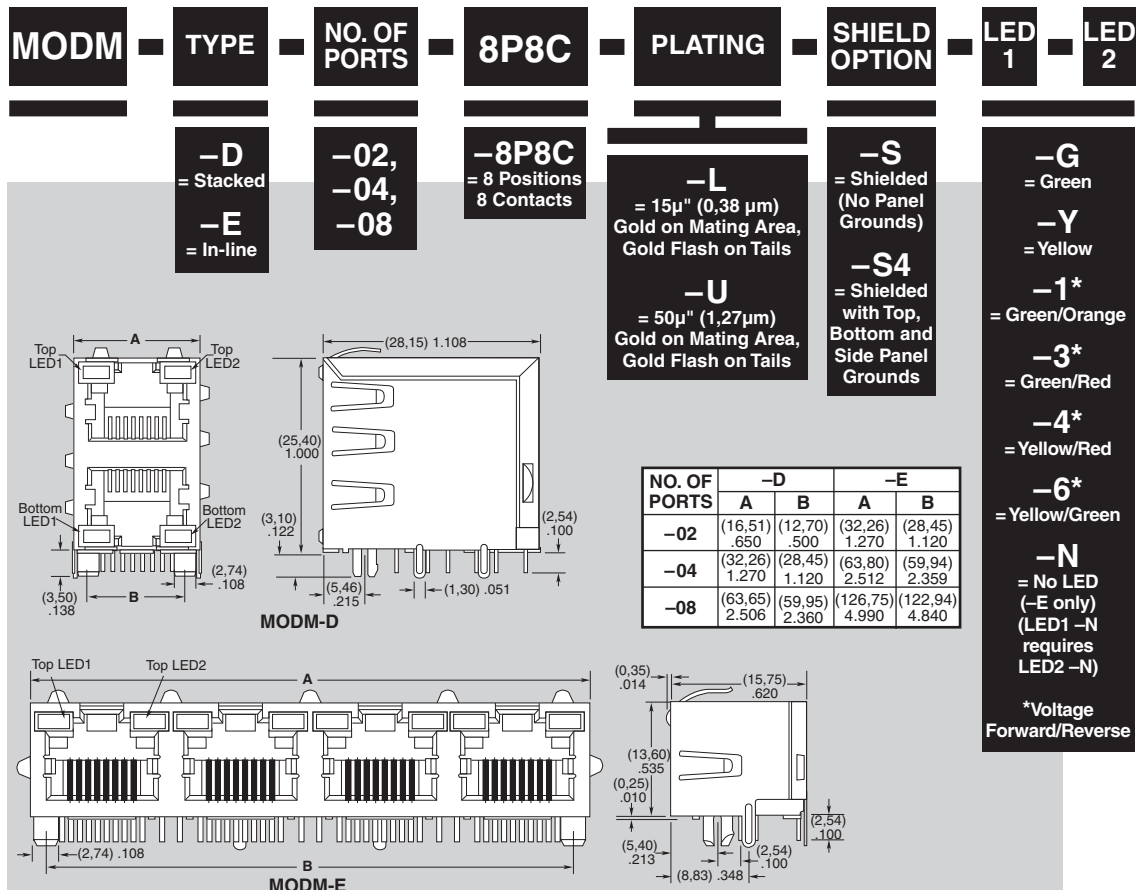
Choice of
LED Color

Shielded

Selectively
Plated
Contacts

Stacked or
In-line

2, 4 or 8 Ports



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

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