

GANGED MOD JACKS WITH LED MODM-D, MODM-E

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
MODM-E: Nylon 46

Contact Material:

Phosphor Bronze

Shield Material:

Copper Alloy

Plating:

Gold on Contacts, Nickel on Shield, Tin 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

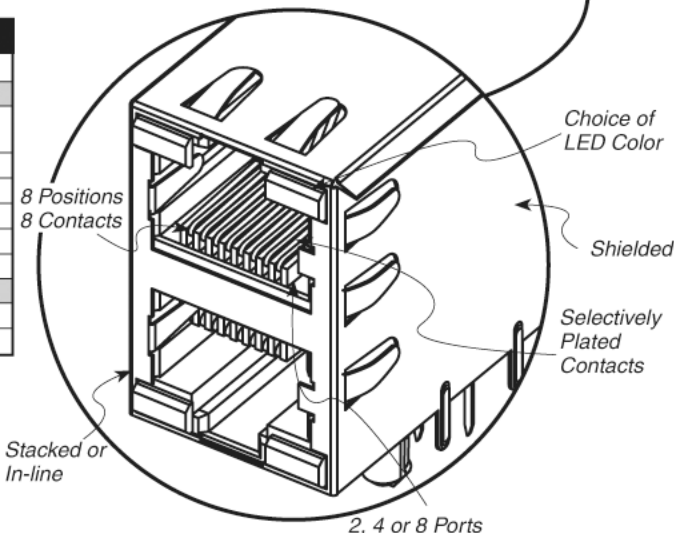
Lead-Free Solderable:

No



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



MODM	TYPE	NO. OF PORTS	8P8C	PLATING	SHIELD OPTION	LED 1	LED 2
	-D = Stacked -E = In-line	-02, -04, -08	-8P8C = 8 Positions 8 Contacts	-L = 15μ" (0.38 μm) Gold on Mating Area, Tin on Tails -S = 30μ" (0.76μm) Gold on Mating Area, Tin on Tails -U = 50μ" (1.27μm) Gold on Mating Area, Tin on Tails	-S = Shielded (No Panel Grounds) -S4 = Shielded with Top, Bottom and Side Panel Grounds	-G = Green -Y = Yellow -1* = Green/Orange -2* = Yellow/Orange -3* = Green/Red -4* = Yellow/Red -5* = Green/Yellow -6* = Yellow/Green -N = No LED (-E only) (LED1 -N requires LED2 -N)	

NO. OF PORTS	-D		-E	
	A	B	A	B
-02	(16,51) 650	(12,70) 500	(32,26) 1.270	(28,45) 1.120
-04	(32,26) 1.270	(28,45) 1.120	(63,80) 2.512	(59,94) 2.359
-08	(63,65) 2.506	(59,95) 2.360	(126,75) 4.990	(122,94) 4.840

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

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