

MODS-F-8P8C-U-6-1-TH

MOD JACK WITH LEDS MODS-F SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?MODS-F

Insulator Material:

Nylon 46 (For both -SM and -TH)

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

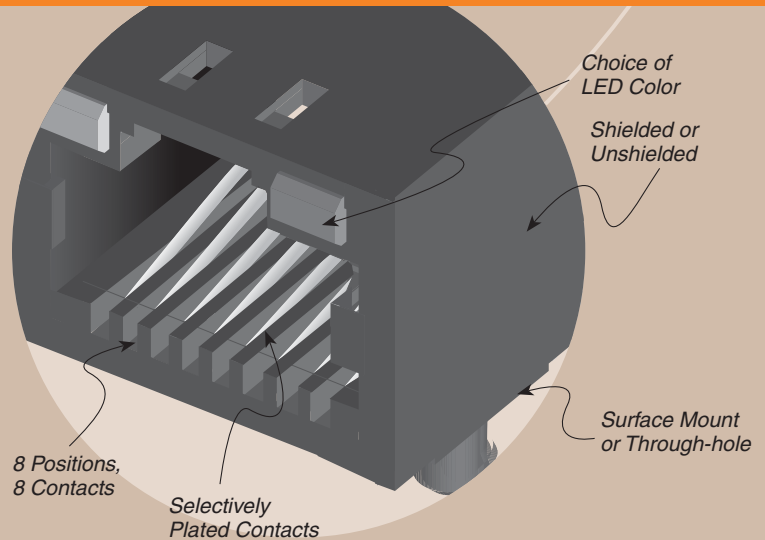
Lead-Free Solderable:

Yes (Wave Solder only)



APPLICATION SPECIFIC OPTION

Other plating options available. Call Samtec.



MODS	F	8P8C	PLATING	SHIELD OPTION	LED 1	LED 2	TAIL	TR
		-8P8C = 8 Positions 8 Contacts	-L = 15μ" (0,38 μm) Gold on Mating Area, Gold Flash on Tails -U = 50μ" (1,27μm) Gold on Mating Area, Gold Flash on Tails	(Leave Blank for Unshielded) -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 (LED 1 -N requires LED2 -N) *Voltage Forward/Reverse	-SM = Surface Mount -TH = Through-hole	-TR = Tape & Reel (Surface Mount only)	

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

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