

MODS-F SERIES

SINGLE RIGHT ANGLE MOD JACK WITH LED

SPECIFICATIONS

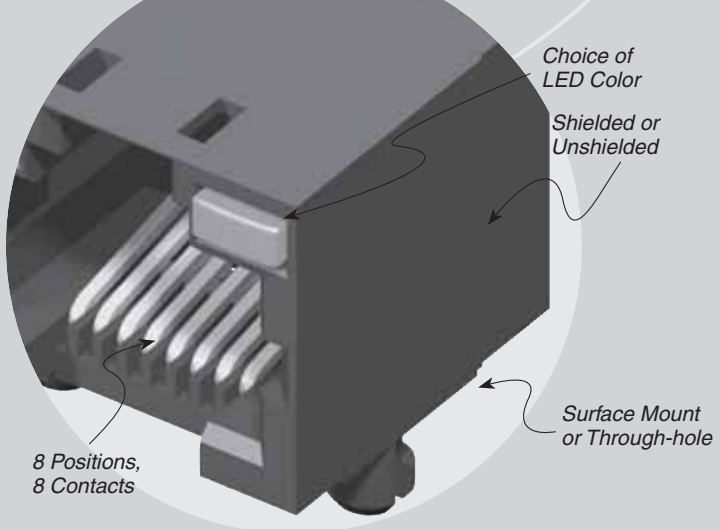
For complete specifications and recommended PCB layouts see www.samtec.com?MODS-F

- 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

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|--|---|---|--|--|--|
| <p>-8P8C = 8 Positions 8 Contacts</p> | <p>-L = 15µ" (0,38 µm) Gold on Mating Area, Gold Flash on Tails</p> <p>-U = 50µ" (1,27 µm) Gold on Mating Area, Gold Flash on Tails</p> | <p>-S = Shielded (No Panel Grounds)</p> <p>-S4 = Shielded with Top, Bottom and Side Panel Grounds</p> | <p>-G = Green</p> <p>-Y = Yellow</p> <p>-1* = Green/Orange</p> <p>-3* = Green/Red</p> <p>-4* = Yellow/Red</p> <p>-6* = Yellow/Green</p> <p>-N = No LED (LED 1 -N requires LED2 -N)</p> <p><i>*Voltage Forward/Reverse</i></p> | <p>-SM = Surface Mount</p> <p>-TH = Through-hole</p> | <p>-TR = Tape & Reel (Surface Mount only)</p> |
| <p>-SM (-S4)</p> | <p>-TH</p> | <p>-TH (-S4)</p> | | | |

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