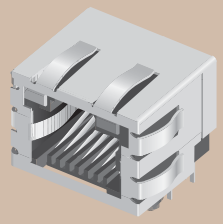
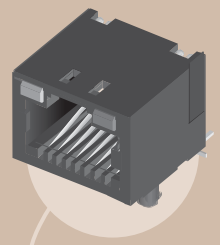
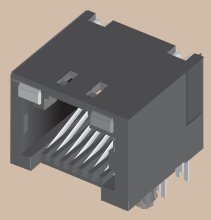
samtec

MODS–F–8P8C–L–S4–Y–G–TH



MODS–F–8P8C–L–4–5–SM





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

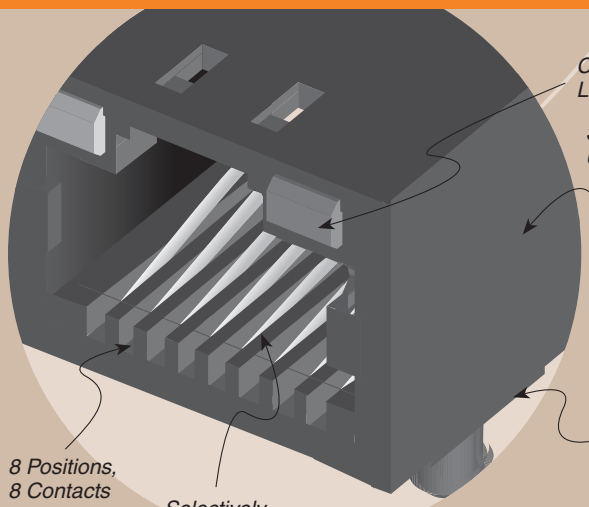
Insulator Material:
Nylon 46 (For both -SM and -TH)

FILE NO. E225096

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

PLATING

–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

SHIELD OPTION

(Leave Blank for Unshielded)

–S
= Shielded (No Panel Grounds)

–S4
= Shielded with Top, Bottom and Side Panel Grounds

LED 1 / LED 2

–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

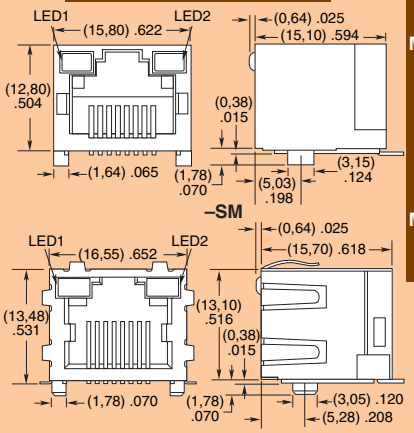
TAIL

–SM
= Surface Mount

–TH
= Through-hole

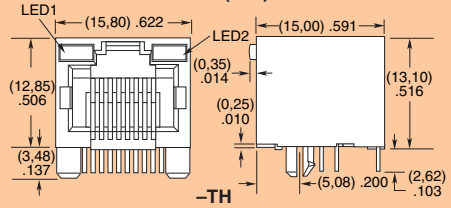
TR

–TR
= Tape & Reel (Surface Mount only)

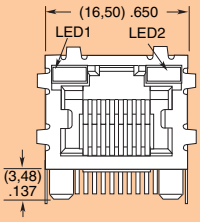


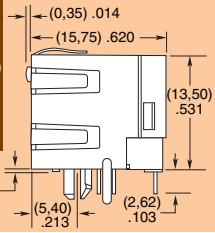
–SM

–SM (–S4)



–TH





–TH (–S4)

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

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