

## MODS-F SERIES

# SINGLE RIGHT ANGLE MOD JACK WITH LED

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?MODS-F](http://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:**

-TH=Yes (Wave Solder only)

-SM=Yes



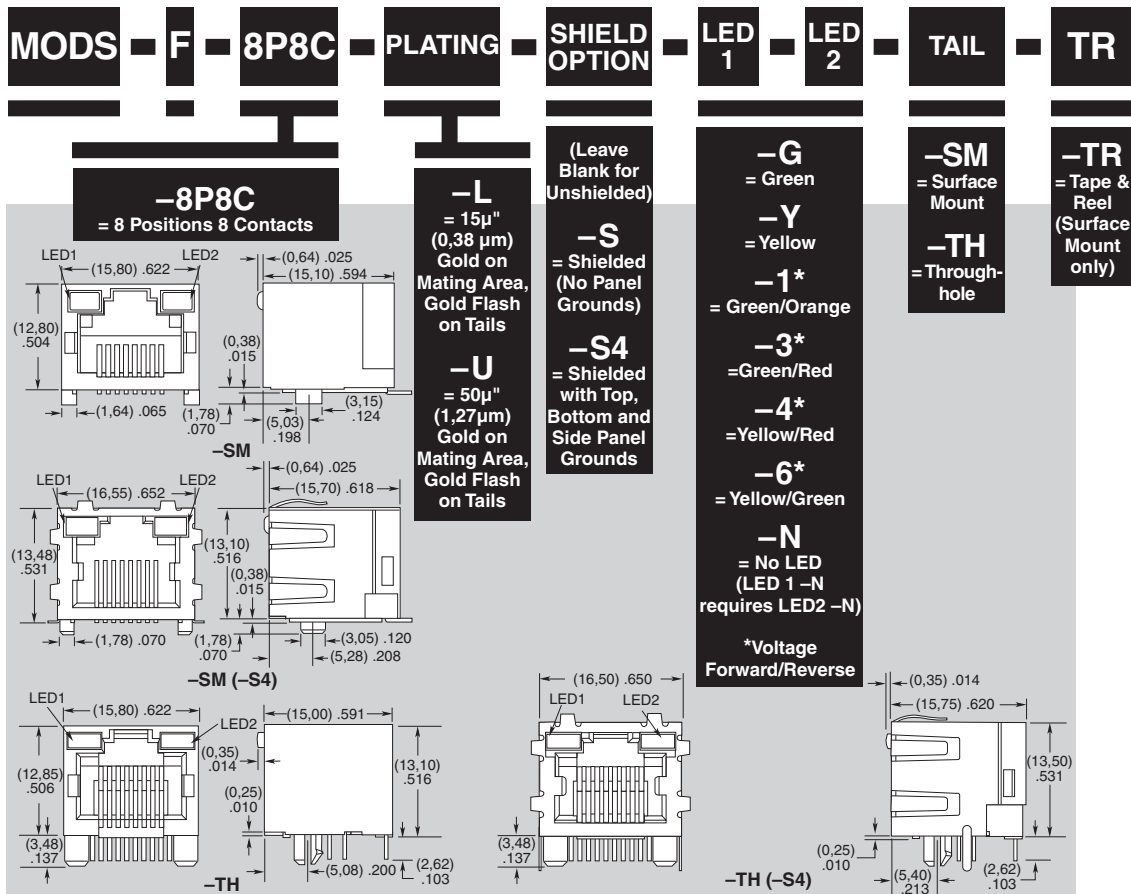
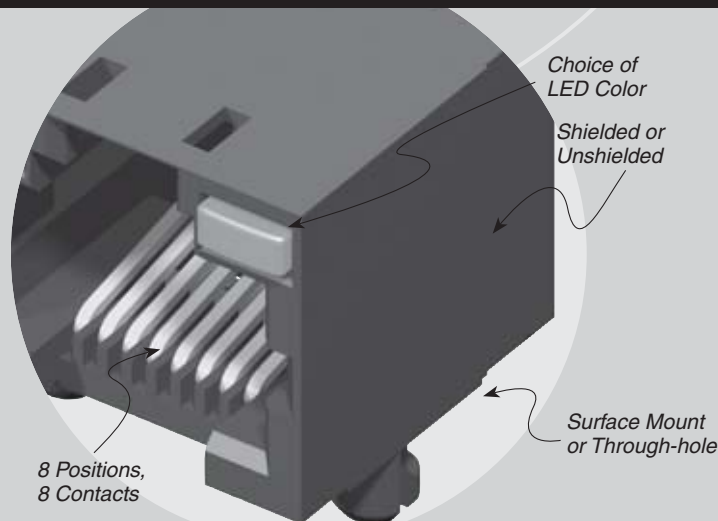
## APPLICATION SPECIFIC OPTION

Other plating options available. Call Samtec.

MODS-F-8P8C-L-S4-Y-G-TH

MODS-F-8P8C-L-S-4-3-SM

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



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

WWW.SAMTEC.COM

SAMTEC USA • Tel: 1-800-SAMTEC-9 or 812-944-6733 SAMTEC SILICON VALLEY • Tel: 408-395-5900 SAMTEC SOUTHERN CALIFORNIA • Tel: 1-800-726-8329  
 SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 SAMTEC UNITED KINGDOM • Tel: 44 01238 739292 SAMTEC GERMANY • Tel: +49 (0) 89 / 89460-0  
 SAMTEC FRANCE • Tel: 33 01 60 95 06 60 SAMTEC ITALY • Tel: 39 039 6890337 SAMTEC NORDIC/BALTIC • Tel: +46-84477280 SAMTEC BENELUX • Tel: 44 01236 739292  
 SAMTEC ISRAEL • Tel: 972-3-7526600 SAMTEC INDIA • Tel: +91-80-3272 1612 SAMTEC ASIA PACIFIC • Tel: 65 6745-5955 SAMTEC JAPAN • Tel: 045-475-1385 SAMTEC CHINA • Tel: 86-21-61103766  
 SAMTEC TAIWAN • Tel: 886-2-2735-6109 SAMTEC HONG KONG • Tel: 852-26904858 SAMTEC KOREA • Tel: 82-31-717-5685 SAMTEC ANZ • Tel: 613 9580 0683