

Multi-Point Tab and Screw Connectors for Panel / Chassis Mounting

306 | 8.00 mm (0.315 in) Spacing - 4-6 poles

PICTURES



TECHNICAL INFORMATION

Description

This connector is flexible circuit distribution points which are available with a variety of tabs and arrangements. Their design and vertical tab orientation allow for high wiring density. Type 306 can be stacked on top of each other for even greater wiring density.

Technical Data

Center to Center Spacing: 8.000 mm (0.315 in)

Nominal Cross Section: 2.8 versions: 1 mm² (1550 mils²) 4.8 versions: 2.5 mm² (3874 mils²) 6.3 versions: 6 mm² (9299 mils²) mm² (4340 mils²)

Bill of Materials

Molding : Polyamide,

Color : Grey

Temperature limits :

Short Time : 140°C (284°F)

Continuous : 105°C (221°F)

Low Limit : -40°C (-40°F)

Comparative Tracking Index : CTI ? 400 V



Oxygen Index Rating : 25 %

Tabs: Nickel plated brass 2.8 mm (0.110 in.), 4.8 mm (0.187 in.) or 6.3 mm (0.250 in.)

Soldering Tongue: Tin plated copper alloy

APPROVAL INFORMATION

UL File No. E69841 | CSA File No. LR24322

| Type | Current (A) | Voltage (V) | Application Group | AWG | Screw Tightening Torque |
|---|-------------|-------------|-------------------|---------|-------------------------|
|  306 8.0 mm | 25 | 300 | B | 14-10 | |
|  306 8.0 mm | 25 | 300 | B, D, E | 10 max. | |

6.3 mm tab, current rating is 25 A. 4.8 mm tab, current rating is 15 A. 2.8 mm tab, current rating is 10 A.

TECHNICAL DRAWING

Description :

