



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



TYPE 3070-PCM

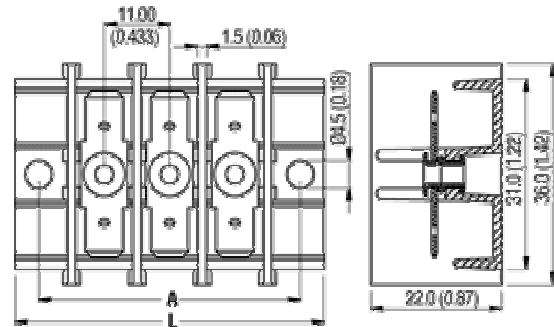
11 mm spacing - 1 to 21 poles



Distributor Stock Check



RoHS WEEE Pb free compliant



Dimensions: mm (in.)

Description

- Horizontal tab arrangements
- Recommended mounting hardware: M4 pan head screw (#8-32 pan head screw) or similar sized sheet metal screw, self-tapping screw or rivet.

Length of Connector (L)

L = No. of Poles x Center to Center Spacing + 19 mm
Distance between mounting hole centers (A)

A = No. of Poles x Center to Center Spacing + 11 mm

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Technical Data

Center to Center Spacing: 11 mm (0.433 in.)

Nominal Cross Section:

2.8 mm (0.110 in.) tabs: 1 mm² (1550 mils²) 4.8 mm (0.187 in.) tabs: 2.5 mm² (3874 mils²) 6.3 mm (0.250 in.) tabs: 6 mm² (9299 mils²) Screw side: 4 mm² (6199 mils²)

Wire Stripping Length: 8 mm (0.31 in.)

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	25	300	B,C	12 max.
CSA	25	300	B,C,D,E	18-14

* 4.8 mm tab versions are UL certified for 15 A.

Screw Tightening Torque:

UL: 10.0 lbf·in

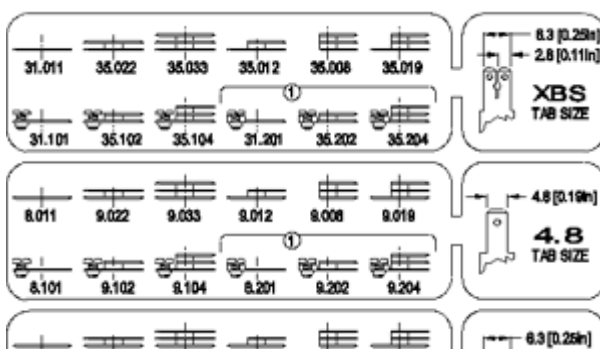
CSA: 1.2 Nm

International Approvals:

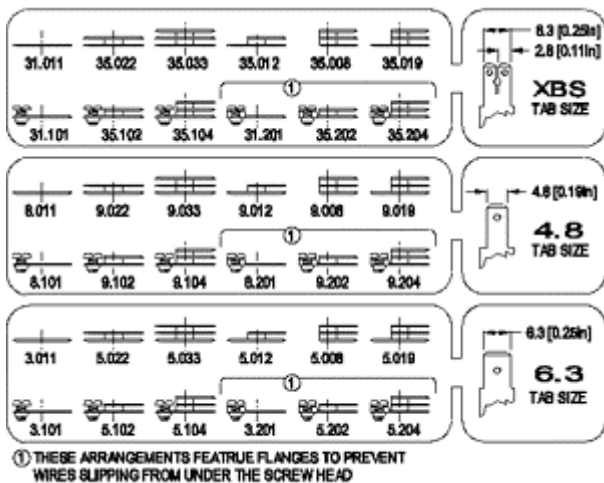


Rated Impulse Withstand Voltage: 4000 V

Illustration



Material



Tab arrangement

(1) These arrangements feature flanges to prevent wires slipping from under the screw head.

Molding: polycarbonate, self extinguishing to UL 94, V-0, color grey
Temperature limits:
Short Time: 135°C (274°F)
Continuous: RTI 105°C (221°F)
Low Limit: -100°C (-148°F)
Comparative Tracking Index: CTI > 110
Oxygen Index Rating: 40%

Terminal Body and Tabs: Nickel plated copper alloy
Screw and Pressure Plate: Slotted head, zinc plated blue passivated, steel substrate
Rivet: Tin plated copper alloy
Tabs: 2.8 mm (0.110 in.), 4.8 mm (0.187 in.) or 6.3 mm (0.250 in.),
Screw: M4,

Item

3070-PCM

Options

- ☐ G05: Gold Plating (5 micro inches)
- ☐ G30: Gold Plating (30 micro inches)
- ☐ S30: Silver Plating (30 micro inches)
- ☐ SM: Special Marking (please provide sketch)

Note: Plated component: tab and spacer

Ordering Note: For versions which require a mix of tab arrangements or tab sizes, please include a sketch when ordering.

Accessories

POLES: 01 to 21 TAB ARRANGEMENTS: (see table above) TAB SIZE: (see table above) XBS, 4.8, 6.3

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