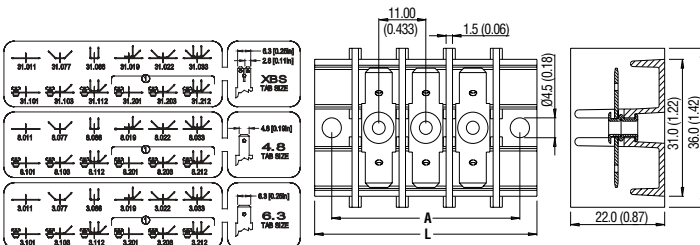


Series 307-PCM

Type 307-PCM

11 mm spacing • 1 to 21 poles



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

Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations.
 Length of Connector (L) L = No. of Poles x Center to Center Spacing + 19.3 mm
 Distance between mounting hole centers (A) A = No. of Poles x Center to Center Spacing + 11.3 mm

DESCRIPTION

- Multi-Point tab connector
- Tab arrangements at various angles
- Recommended mounting hardware: M4 pan head screw (#8-32 pan head screw)

TECHNICAL DATA

Center to Center Spacing: 11 mm (0.433 in.) Wire Stripping length: 8 mm (0.31 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)

APPROVAL INFORMATION

	Rating	Current (A)	Voltage (V)	Application Group	AWG
File No.: E69841	UL	25	300	B,C	12 max.
File No.: LR24322	CSA	25	300	B,C,D,E	18-14

307-PCM with 6.3 mm tab: 25A
 307-PCM with 4.8 mm tab: 15A
 307-PCM with 2.8 mm tab: 10A
 International Approvals:
 Rated Impulse Withstand Voltage: 4000 V

MATERIAL

MOLDING: polycarbonate, self extinguishing to UL 94, V-0, 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: yellow chromate passivated, zinc plated, steel
 Rivet: tin plated copper
 Tabs: 2.8 mm (0.110 in.), 4.8 mm (0.187 in.) or 6.3 mm (0.250 in.)
 Screw: M4

ACCESSORIES

- BST Marking Strips.
- Covers and Securing pins, Type 3070.
- ISO Insulating Sleeves.
- Jumper, Type 307-V.

OPTIONS See How to Order. If more than one option is required, please separate each option with a dash (-).

SM: Special Marking (please provide sketch)
 G05: Gold Plating (5 micro inches)
 G30: Gold Plating (30 micro inches)
 S30: Silver Plating (30 micro inches)
 (Plated components: tab)

For versions which require a mix of tab arrangements or tab sizes, please include a sketch when ordering. Additional or custom tab arrangements may be available. Please consult factory.

HOW TO ORDER

POLES:	TAB ARRANGEMENT:	TAB SIZE:	OPTIONS:
01 to 21	(see table above)	XBS, 4.8, 6.3	SM, G05, G30, S30

307-PCM/

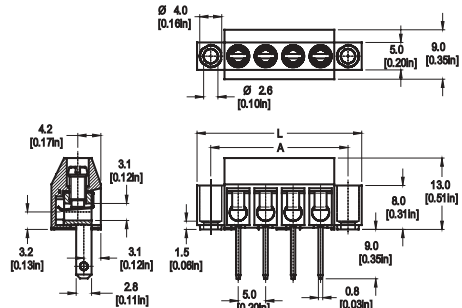
www.weco.ca/products/307-PCM



Series 970-B-2.8

Types 970-B-2.8 (-DS)

5 mm spacing • 2 to 8 poles



Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations.
 Length of Connector (L) L = No. of Poles x Center to Center Spacing + 11 mm

DESCRIPTION

Type 970-B-2.8 feed through tab connectors provide high density connections for terminated stripped wires at the screw clamp side, and for 2.8 mm (0.110 in.) female receptacles at the tab side.
 The male tabs may be accessed through a cutout in the panel which enables the external wiring to be terminated to the inside of the enclosure. Mounting flanges are provided at either end for mounting with a nut and bolt.

- Panel feed-through connector
- With fixing flange
- Recommended mounting hardware: M2 cheese head screw (#2-56 fillister head screw)

TECHNICAL DATA

Center to Center Spacing: 5 mm (0.197 in.) Wire Stripping length: 6 mm (0.24 in.)
 Nominal Cross Section: Tab side: 1 mm² (1550 mils²)
 Screw side: 2.5 mm² (3874 mils²)

APPROVAL INFORMATION

	Rating	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
File No.: E69841	UL	8	300	B,C	22-12	max. 4.5 lbf.in.
File No.: LR24322	CSA	8	300	B,D,E	22-10	max. 0.51 Nm

UL: 24-26 AWG range for factory wiring only.
 970-B-2.8-DS is CSA certified for 26-10 AWG.

MATERIAL

MOLDING: polyamide, self extinguishing to UL 94, V-0, grey
 TEMPERATURE LIMITS: Short time: 140°C (284°F)
 Continuous: RTI 105°C (221°F)
 Low limit: -40°C (-40°F)
 Comparative Tracking Index: CTI > 600
 Oxygen Index Rating: 25%

Terminal Body and Tabs: tin plated copper alloy
 Screw: yellow chromate passivated, zinc plated, steel, M3
 Wire Protector: tin plated copper alloy
 Tabs: 2.8 mm (0.110 in.)

ACCESSORIES

- BST Self Adhesive Marking Strips. Consecutively numbered.
- Jumper, Type 970-J1.

OPTIONS See How to Order. If more than one option is required, please separate each option with a dash (-).

CN: Consecutive Numbering (hot stamped White numbers)
 SM: Special Marking (please provide sketch)
 BS: Copper Alloy Screws
 PS: Clear chromate passivated, zinc plated, steel screws
 WG: Wire Guide
 G05: Gold Plating (5 micro inches)
 G30: Gold Plating (30 micro inches)
 S30: Silver Plating (30 micro inches)
 (Plated components: terminal body)
 Other center to center spacings are available. Please consult factory.

HOW TO ORDER

WIRE PROTECTOR:	POLES:	OPTIONS:
with: - DS	02 to 08	CN, SM, BS, PS, WG, G05, G30, S30

970-B-2.8

www.weco.ca/products/970-B-2.8 (-DS)