Barrier Screw Terminal Strips for Panel / Chassis Mounting

307-PCF | 11.00 mm (0.433 in) Spacing - 2-21 poles

▌TECHNICAL INFORMATION

Description
Double row screw connector

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

Technical Data
Center to Center Spacing: 11.000 mm (0.433 in)
Nominal Cross Section: 4 mm^2 (6200 mils^2)
Wire Stripping Length: 8.500 mm (0.335 in)

Bill of Materials
Molding : Polycarbonate, Self extinguishing UL 94, V-0
Color : Grey
Temperature limits :
    Short Time : 135°C (275°F)
    Continuous : 105°C (221°F)
    Low Limit : -100°C (-148°F)
Comparative Tracking Index : CTI ? 600 V
Oxygen Index Rating : 34 %

Terminal Body: Nickel plated copper alloy
Rivet: Tin plated copper alloy
Screw and Pressure Plate: Slotted head, zinc plated blue passivated, steel substrate M4
Spring Washer and Plain Washer: (-PCF only): yellow chromate passivated, zinc plated, steel

## ▌APROVAL INFORMATION

UL File No. E69841 | CSA File No. LR24322

Type	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
307-PCF 11.0 mm	20	600	B, C	14 max.	10.6 lbfin
307-PCF 11.0 mm	20	600	B, C, D, E	18-14	1.2 lbfin

Internationl Approval Information

TECHNICAL DRAWING
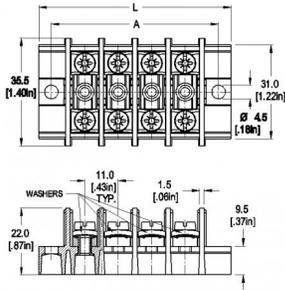
Description :

Length of Connector (L)

L = No. of Poles x Center to Center Spacing + 19.3 mm

Distance between mounting holes (A)

A = No. of Poles x Center to Center Spacing + 11.0 mm

SECTION C - SERIES 307-PC
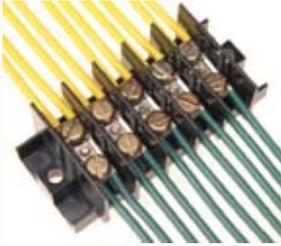
Terminal Strips for Panel / Chassis Mounting

Series 307-PC is WECO's equivalent to twin-row panel-mounted North American style barrier strips. They are molded of UL 94 V-0 self-extinguishing polycarbonate and available in 2 to 21 poles. The strips are fixed to the mounting surface using the molded mounting holes at each end of the strip.

Two versions are offered the 307-PCA which is supplied with two metric screws in each pole position and the 307-PCF, supplied with both a plain and a spring washer along with the clamping screw.

Each product has a "How To Order" area as well as a complete listing of UL and CSA approval specifications, available options and accessories.