

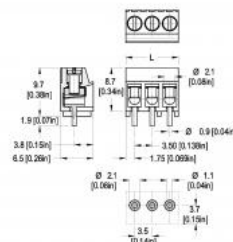


SURFACE MOUNT TERMINAL BLOCKS

930-THR (-DS)

3.50 mm (0.138 in) Spacing - 2 - 12 poles

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ZOOM

Dimensions: mm (in.)

[distributor stock check](#)

[view 3d model](#)

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

TECHNICAL INFORMATION

APPROVAL INFORMATION

HOW TO ORDER

Description

Standoffs underneath the molding prevent bottom of molding from touching the solder paste and allow for a visual inspection of the solder joints and better air flow during the reflow soldering process. Material will handle reflow temperatures well without deforming or melting.

Through Hole Reflow

Wire entrance parallel to PC Board

Technical Data

Center to Center Spacing: 3.5 mm (0.138 in)

Nominal Cross Section: 1 mm² (1550 mils²)

Wire Stripping Length: 6 mm (0.25 in.)

Recommended Hole Diameter in PC Board: 1.3 mm (0.051 in.)

Bill of Materials

Molding : Polyamide 4.6, 30% GF (glass fiber reinforced), self extinguishing UL 94, V-0

Color : black

Temperature limits : Short Time : 260 °C (500 °F)

Continuous : RTI 105 °C (221 °F)

Low Limit : -40 °C (-40 °F)

Comparative Tracking Index : CTI ≥ 600 V

Oxygen Index Rating : 37%

Terminal Body: Tin plated copper alloy

Wire Protector: Nickel silver

Screw: M2 Slotted head, zinc plated blue passivated, steel substrate

Solder Pin: Ø 0.9 mm (0.035 in.) Tin plated copper alloy

Average weight per pole: 0.5 g

Application

WECO's THR designs are adapted for easy integration into your processes. Standoffs provide for;od convective heat circulation for reliable soldering through the elimination of cold spots and also allow for a visual inspection of the solder joints. The main advantage of through-hole terminal blocks is their reliable mechanical strength. This robustness is particularly important for applications

Visual Description

RoHS WEEE Pb free surface compliant



exposed to harsh environments or strong vibrations such as mobile equipment,
engine or motor compartments.

Approval Information

UL File No. [E69841](#) | CSA File No. [LR24322](#)

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	930-THR (-DS) 3.5 mm	10	300	B	26-16	2.0 lbfin
	930-THR (-DS) 3.5 mm	10	300	B	26-16	0.2 Nm

Please fill in the How to Order box

☐ Request Sample	Quantity
☐ Request Quote	Quantity

930-THR

Wire protector:

Select one

Poles:

Select one

OPTIONS:

- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ G05:;ld Plating (5 micro inches)
- ☐ G30:;ld Plating (30 micro inches)
- ☐ S30: Silver Plating (30 micro inches)
- ☐ SM: Special Marking (please provide sketch)
- ☐ TR: Tape and Reel Assembly (Includes pick surface)

Accessories

[BST Self Adhesive Marking Strips. Consecutively numbered.](#)

Notes

Plated component: terminal body

Ordering Notes

See download PDF for complete tape and reel assembly specifications

ADD TO CART