

Screwless Quick Clamp Terminal Blocks

874 (-DR) | 5.00 mm (0.197 in) Spacing - 1-24 poles

PICTURES



874-DR



874-DR-BLACK

TECHNICAL INFORMATION

Description

Wire entrance at 45 angle to PC Board

Technical Data

Center to Center Spacing: 5.000 mm (0.197 in)

Nominal Cross Section: 1.5 mm² (2325 mils²)

Wire Stripping Length: 8.500 mm (0.335 in)

Recommended Hole Diameter in PC Board: 1.300 mm (0.051 in)

Bill of Materials

Molding : Polyamide, UL 94, V-2

Temperature limits :

Short Time : 140°C (284°F)

Continuous : 105°C (221°F)

Low Limit : -40°C (-40°F)

Comparative Tracking Index : CTI ? 600 V

Oxygen Index Rating : 25 %

Terminal Body: Tin plated copper alloy

Spring Clip: Stainless steel strip

Solder Pin: Tin plated copper alloy 0.6 x 1.0 mm (0.024 x 0.040 in.)

APPROVAL INFORMATION

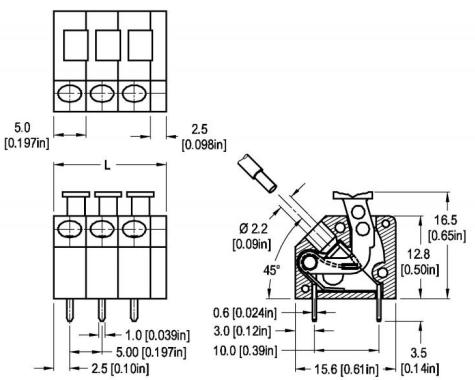
UL File No. E69841 | CSA File No. LR24322

| Type | Current (A) | Voltage (V) | Application Group | AWG | Screw Tightening Torque |
|---------------------|-------------|-------------|-------------------|-------|-------------------------|
| 874 (-DR) 5.0 mm | 10 | 300 | B, C | 22-16 | |
| 874 (-DR) 5.0 mm | 10 | 300 | B, D, E | 22-16 | |

AWG is for solid wiring only

International Approval Information

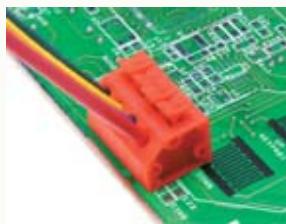
Rated Impulse Withstand Voltage : 2500 V

TECHNICAL DRAWING**Description :**

Length of Connector (L)

$$L = \text{No. of Poles} \times \text{Center to Center Spacing} + 2.5 \text{ mm}$$



SECTION A - SERIES 87**Terminal Blocks for Printed Circuit Boards**

The Quick-Clamp 874 and 876 type blocks use solid wiring only. The stainless steel spring contact can be opened for wire insertion by the use of a suitable screwdriver blade.

The -DR option provides an extended push button to release the spring contact.

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