

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 mm<sup>2</sup> (2325 mils<sup>2</sup>)

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

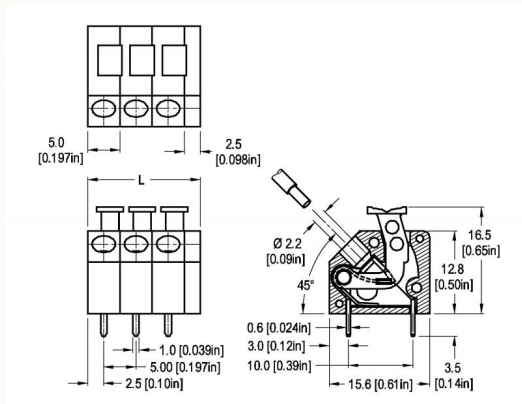
Type	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
 874 (-DR) 5.0 mm	10	300	B, C	22-16	
 874 (-DR) 5.0 mm	10	300	B, D, E	22-16	

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.