



TYPE 327 (-HDS)
14.5 mm spacing - 1 to 12 poles



Description

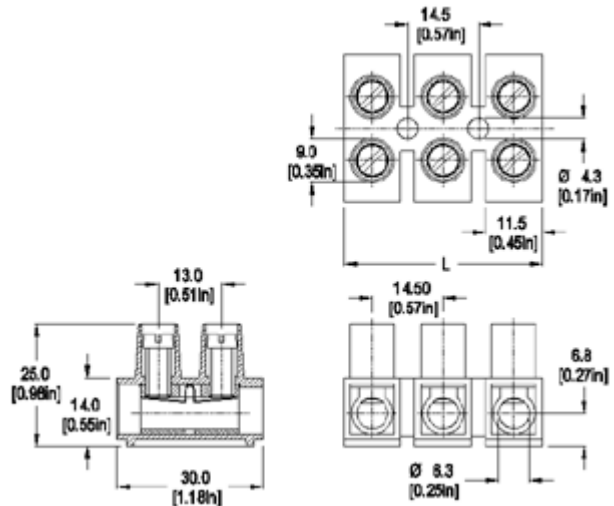
- Standard version
- Recommended mounting hardware: M4 pan head screw (#8-32 pan head screw) or similar sized sheet metal screw, self-tapping screw or rivet.

Technical Data

Center to Center Spacing: 14.5 mm (0.571 in.)
Nominal Cross Section:
 16 mm² (24796 mils²)
Wire Stripping Length: 9 mm (0.35 in.)

Application

The panel and chassis mounted series are ideal for connecting electrical control panels to external power sources, signal sources, other electrical panels and electrical loads of many types and sizes. The electrical panel's or electrical enclosure's internal components and circuitry are connected to their appropriate external electrical circuitry through these terminal blocks. The screw tightened connections result in high contact forces thus promoting safe wire secureness and retention, low electrical resistance and safe reusable connections. All wire retention screws are captive in their towers and they cannot fall out during transportation, installation and use. Wire protectors are available to protect small gauge stranded wires from screw damage. These terminal strips can be completely enclosed within the enclosures or be placed at an enclosure opening with one side accessible for external cabling and the other for internal wiring. They can be specially marked to your specifications.



Dimensions: mm (in.)

(Length of Connector (L))

L = No. of Poles x Center to Center Spacing - 3 mm

Approval Information

UL File No.E69841
 CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	80	300	B,D	14-4
CSA	80	300	B,D,E	14-6

* UL 300V / C and 600 V / B,C,D: if mounted on a suitable insulated surface, on standoffs, or equivalent means to maintain spacing from live parts to the mounting surface.

Version HDS is UL certified for 65 A, 14-6 AWG and multiple wiring 2 x 12 AWG solid/stranded.

Screw Tightening Torque:

UL: max. 16.0 lbfin.

CSA: max. 2.0 Nm

International Approvals:



Material

Molding: Polyamide, self extinguishing to UL 94, V-0, color off-white

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: 33%

Terminal Body: nickel plated copper alloy

Wire Protector: stainless steel strip

Screw: M5, slotted head, yellow chromate passivated, zinc plated, steel

Item **327 (-HDS)**

Options

- Consecutive Numbering (Black, hot stamped numbers)
- Special Marking (please provide sketch)
- Clear chromate passivated, zinc plated, steel screws
- Wire Stop (to control the wire insertion depth)
- Gold Plating (5 micro inches)
- Gold Plating (30 micro inches)
- Silver Plating (30 micro inches)

Note: Plated component for non HDS versions only: terminal body WS is for HDS versions only

Ordering Note: Series 300 Terminal Strips can be supplied in other colors. Please consult factory.

Accessories

BST Marking Strips.
Jumper Combs, Series 300-J.

327

WIRE PROTECTOR:
with: - HDS

POLES:
01 to 12

_____ / _____