These industrial style sockets offer front-connected wiring on one level with screw terminals accessible and numbered for ease in installation, wiring and checkout. Sockets are polarized. The mating relay has a locking clip that snaps into the socket, eliminating any need for external holding devices.

### GENERAL SPECIFICATIONS (@ 25° C)

**Construction:**
- Protection category (finger safe): IP20 IEC (D Series)
- Internal metal tracks: Copper alloy
- Screws terminals: Steel, zinc plated
- Screw style and size: Combination Head - M3.5 X 0.06 x 6.35MM
- Screw terminals torque maximum: 9 lb-in, 1.01 Nm
- Wire Clamping Screws can be used with #6 Ring or Spade Wire Terminals

**Electrical Rating**
- Nominal voltage rating: 600V
- Nominal current rating: 10 Amp

**Temperature:**
- Operating: -40°C to 80°C
- Storage: -40 to 105°C (-40 to 221°F)

**Dielectric Strength:**
- Output to adjacent output terminals: 2000V rms
- Output to input terminals: 2000V rms
- Terminals to rail chassis: 2000V rms

**Miscellaneous:**
- Chassis mount screw torque: 8-10lb., 90 Nm
- Flammability rating: 94V-0
- Wire size: 20 -12 AWG, 0.5 - 3mm²
- Body color: Black (Standard series) Light grey (D series)
- DIN locking clip color: Red (D series only)
- Recommended Mounting Screws: 8-32 Screw (M4)

**Accessories & Sockets**

Industrial 12 & 14 Pin Socket

NOTE: DIN Rail versions do not allow removal of the terminal screws.

*The “D” version of this socket does not have UL Approval.*

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Accessories & Sockets
Industrial 12 & 14 Pin Socket

Outline Dimensions
Dimensions Shown in inches & (millimeters)

12 Pin Socket - 27390D

14 Pin Socket - 33377D

Part Numbers | Style | Weight (Grams)
-------------|-------|-------------
273900       | 12 Pin panel mount socket with removable screws | 102
333777       | 14 Pin socket | 120

27390D & 33377D Socket Part Number Chart

Part Numbers | Style | Weight (Grams)
-------------|-------|-------------
27390D       | 12 Pin socket DIN / panel mount, with fingersafe non-removable screw terminals and clamping plates | 87
33377D       | 14 Pin socket DIN / panel mount, with fingersafe non-removable screw terminals and clamping plates | 101

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