



APPLICATION GUIDE / ASA PRODUCTS

CONNECTORS

Input

Stripped wire for permanent connection.
Alternate permanent connection methods are available.

Output

Standard 0.250 Quick Connect Tab (10 / 12 Amp versions)

Mating Connector

Many manufacturers make mating connectors to match this standard connector. There are variations depending on the wire size, type of material, finish, etc. that you require. Some suggested parts and manufacturers are:

- ▶ Part #4470, 0.250 Quick-fit female connector for 16-20awg wire by Keystone Electronics Corp. (Website: www.keyelco.com / Phone: 800-221-5510)
- ▶ Part #42579-1, 0.250 Faston Non-insulated receptacle for 12-16awg wire by Tyco/Amp (website www.tycoelectronics.com – available through many electronic distributors)

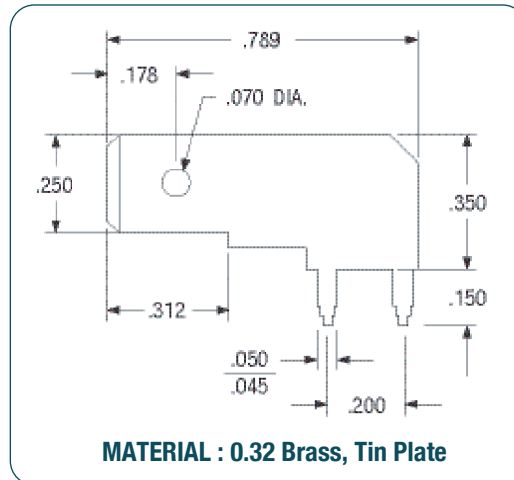
Screw Type Terminal Block (15, 20, + 30 Amp versions)

Center Spacing: 0.562"
Recommended Wire Gauge: 10-16 AWG
Torque Rating: 16 in-lb max

MOUNTING INFORMATION

The units must be installed such that neither side with any openings shall be orientated downward to comply with CSA C22.2 No. 218.1/UL 1563.

Additionally, for best performance, it is recommended that the unit be spaced approximately 0.25" off of the surface that it is mounted to. Spacing the unit off of the mounting surface slightly allows more surface area to be available for heat dissipation.



This application note describes a series of ICT products designed for specific OEM applications.

For additional information, please contact ICT at (604) 856-6365 or technical@ict-power.com.

IMPORTANT

Incorrect wiring may result in serious damage to both power supply and equipment wired to power supply.

The chassis ground on the AC power cord must be connected to a solid earth ground.

Keep hookup leads as short as possible.

Unit service should only be done by ICT or a qualified technician.

