

INTRODUCING 250 SERIES MINIATURE FASTON RECEPTACLE

- Fit in confined spaces with miniature size in a straight configuration
- Mate with standard .250 x .032 inch tabs



TE Connectivity (TE) introduces a 250 series straight, miniature FASTON receptacle terminal for applications where there is not enough space for a traditional, full size straight receptacle. Many power tools, small appliances and other applications have very limited space for the quick connect crimp connections. TE's 250 series straight, miniature FASTON receptacle provides a solution. This miniature, tin plated brass receptacle mates with a standard .250 x .032 tab and supports a continuous current rating up to 7A, and an intermittent current rating up to 14A. The smaller size supports competitive pricing. Insertion and extraction forces are comparable to full size FASTON receptacles.

KEY BENEFITS

- Fit in confined spaces with miniature size in a straight configuration
- Mate with standard .250 x .032 inch tabs
- Accept 22 - 18 AWG wire and support continuous current rating of up to 7A and an intermittent current rating of up to 14A
- Help increase line workers' comfort and productivity with a low insertion force of 8 lbs or 35.6 N
- Aid in compliance of OEM's end product meeting UL 310 and CSA C22.2 No 153 with UL recognition, file E66717

LEARN MORE

[250 Series Mini FASTON Brochure](#)

[250 Series Mini FASTON Receptacle Landing Page](#)

[250 Series Mini FASTON Receptacle Customer Presentation](#)

[FASTON Terminal Landing Page](#)

[250 Series Mini FASTON Parts List](#)

APPLICATIONS

- Power tools
- Small appliances
- Applications with limited space

ELECTRICAL

- Current rating: up to 7A, intermittent up to 14A

MECHANICAL

- 0.6 inch (15.24 mm) long (about 23% shorter than full size FASTON receptacle)
- F-crimp, open barrel design with insulation support
- Accepts 22 - 18 AWG (0.3 - 0.9 mm²) wire, 0.094 - 0.11 in (2.4 - 2.8 mm) insulation diameter
- Mates with .250 x .032 in (6.3 x .81 mm) tabs with retention holes
- Low insertion force of 8 pounds (35.6 N) max.

MATERIALS

- Tin plated brass

STANDARDS & SPECIFICATIONS

- UL 310 and CSA C 22.2 No. 153
- UL Recognized, File E66717
- Product specification 108-106216
- Application specification 114-106216