



[+ TERMINALS & SPLICES](#)

[QUICK DISCONNECTS](#)



✓ Active

TE CONNECTIVITY (TE)

FASTON RECEPTACLE 1-2.5 MM² LATON

FASTON | 250

180464-5

TE Internal Number: 180464-5

[EU RoHS Compliant](#)

[EU ELV Compliant](#)

Terminal Type Receptacle

Wire Size (AWG) 17 – 13

Wire Size (mm²) 1 – 2.5

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .81 mm [.032 in]

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings

FASTON Conn. .250 Sr. Flag Rec. Ctc.

PDF (TIFF AVAILABLE)

English

CAD Files

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Product Specification

Blocchetto Di Protezione Per Capicorda Lamellari Femmina A Bandiera Serie .250

TIF

Italian

Blocchetto Di Protezione Per Capicorda Lamellari Femmina A Bandiera Serie .250

PDF

Italian

Agency Approvals

UL Report

Quick Connect Connectors FASTON Series 110, 187, 205, 250

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Terminates To Wire & Cable

FASTON Yes

Insulated Wire Support Yes

Contact Base Material Phosphor Bronze

Disconnect Type Quick Connect

Insertion Force Normal

Insulated No

Wire Stop No

Wire/Cable Type Discrete Wire

Wire/Cable Composition Stranded

Configuration Features

Connection Capacity Single

Electrical Characteristics

Voltage (Max) (V) 250

Body Features

Fully Insulated No
Plating Material Tin
Plating Thickness (µm) 1

Contact Features

Terminal Type Receptacle
Terminal Orientation Flag
Barrel Type Open
Crimp Type F-Crimp

Mechanical Attachment

Mating Retention Type Dimple

Dimensions

Wire Size (AWG) 17 – 13
Wire Size (mm²) 1 – 2.5
Mating Tab Width 6.35 mm [.25 in]
Mating Tab Thickness .81 mm [.032 in]
Accepts Wire Insulation Diameter Range 2.4 – 3.81 mm [.098 – .15 in]
Receptacle Stock Thickness .41 mm [.016 in]
Wire Insulation Diameter (Max) 3.81 mm [.15 in]
Overall Length 14.2 mm [.559 in]

Usage Conditions

Operating Temperature Range (°C) -25 – 105

Industry Standards

UL Rating Listed
UL Flammability Rating UL 94V-2

Packaging Features

Packaging Method Reel
Packaging Quantity 3000

Other

Comment For mini tooling., Reverse Reel
Line Premier

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
