



[+ TERMINALS & SPLICES](#)
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✓ Active

TE CONNECTIVITY (TE)
FASTON 250 RECEPTACLE 16-14 AWG TPPHBZ
[FASTIN-FASTON | 250](#)

1742291-1
TE Internal Number: 1742291-1

[EU RoHS Compliant](#)
[EU ELV Compliant](#)
Terminal Type Receptacle
Wire Size (AWG) 17 – 13
Wire Size (mm²) 1 – 2.5
Fully Insulated No
Terminal Orientation Flag

[↓ PRODUCT DRAWING](#)
English

[↓ 3D PDF](#)

DOCUMENTATION

Product Drawings
RECEPTACLE, FLAG, FASTIN-FASTON, .250 SERIES
PDF
English

CAD Files
3D PDF
PDF
3D

Customer View Model

2D_DXF.ZIP

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Engineering Report

Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals

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 Disconnect Pin

Insertion Force Normal

Insulated No

Wire Stop No

Wire/Cable Composition Stranded

Configuration Features

Connection Capacity Single

Body Features

Fully Insulated No

Plating Material Tin

Plating Thickness (µin) 40

Contact Features

Terminal Type Receptacle

Terminal Orientation Flag

Crimp Type F-Crimp

Mechanical Attachment

Mating Retention Type Locking Lance

Locking Lance Height (in) .045

Dimensions

- Wire Size (AWG) 17 – 13
- Wire Size (mm²) 1 – 2.5
- Accepts Wire Insulation Diameter Range 2.79 – 5.33 mm [.11 – .21 in]
- Receptacle Stock Thickness .398 mm [.0157 in]
- Wire Insulation Diameter (Max) (mm) 5.33
- Overall Length 17.01 mm [.67 in]

Usage Conditions

- Operating Temperature Range (°C) 15 – 35

Packaging Features

- Packaging Method Reel
- Packaging Quantity 3500

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance
- PDF