



+ TERMINALS & SPLICES

QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)

FASTON 250 14-20AWG BR

FASTON | 250

170342-1

TE Internal Number: 170342-1

EU RoHS Compliant

EU ELV Compliant

Terminal Type Receptacle

Wire Size (AWG) 20 – 14

Wire Size (mm²) .5 – 2.27

Mating Tab Width 6.35 mm [.25 in]

Mating Tab Thickness .62 mm [.024 in]

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

.250 SERIES RECEPTACLE WITHOUT LATCH

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

Application Specification

Crimping Of 250 Series Tab And Receptacle Contacts

PDF

Japanese

Crimping Of 250 Series Tab And Receptacle Contacts

TIF

Japanese

Crimping Of 250 Series Tab And Receptacle Contacts

TIF

Japanese

Crimping Of 250 Series Tab And Receptacle Contacts

PDF

Japanese

Product Specification

"250" Series, Housing Lance Connector

PDF

Japanese

Qualification Test Report

250 Series Housing Lance Connector

PDF

English

250 Series Housing Lance Connector

TIF

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
Disconnect Type Quick Connect
Insertion Force Normal
Insulated No
Wire/Cable Type Discrete Wire
Wire Stop No
Wire/Cable Composition Stranded

Configuration Features

Connection Capacity Single

Body Features

Fully Insulated No
Plating Material Unplated

Contact Features

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

Mechanical Attachment

Extraction Force (Newton) 4.9 – 39.2
Extraction Force (kgf) .5 – 4

Dimensions

Wire Size (AWG) 20 – 14
Wire Size (mm²) .5 – 2.27
Mating Tab Width 6.35 mm [.25 in]
Mating Tab Thickness .62 mm [.024 in]
Accepts Wire Insulation Diameter Range 2.2 – 3.4 mm [.087 – .134 in]
Receptacle Stock Thickness .3 mm [.012 in]
Wire Insulation Diameter (Max) 3.4 mm [.134 in]
Overall Length 19.6 mm [.77 in]

Usage Conditions

Operating Temperature Range (°C) -30 – 105

Packaging Features

Packaging Method Reel
Packaging Quantity 6000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

