



+ TERMINALS & SPLICES
QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)
FASTON LIF 187 REC 16-20AWG BR
FASTON | 187

63970-1
TE Internal Number: 63970-1

- EU RoHS Compliant
- EU ELV Compliant
- Terminal Type Receptacle
- Wire Size (AWG) 20 – 16
- Wire Size (mm²) .5 – 1.3
- Mating Tab Width 4.75 mm [.187 in]
- Mating Tab Thickness .51 mm [.02 in]

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

RECEPTACLE, FASTON, LOW-INSERTION, .187 SERIES
PDF
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
Application Specification

FASTON Straight Receptacles With "F-" Crimp Feature
PDF
English

Product Environmental Compliance
TE Material Declaration

MD_63970-1_05292015120_dmtec
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
Disconnect Type Quick Connect
Insertion Force Low
Insulated No
Wire/Cable Type Discrete Wire
Wire Stop No
Wire/Cable Composition Stranded

Configuration Features

Connection Capacity Single

Body Features

Fully Insulated Yes
Plating Material Unplated

Contact Features

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

Mechanical Attachment
Mating Retention Type Dimple

Dimensions
Wire Size (AWG) 20 – 16
Wire Size (mm²) .5 – 1.3
Mating Tab Width 4.75 mm [.187 in]
Mating Tab Thickness .51 mm [.02 in]
Accepts Wire Insulation Diameter Range 2.29 – 3.3 mm [.09 – .13 in]
Receptacle Stock Thickness .3 mm [.012 in]
Wire Insulation Diameter (Max) 3.3 mm [.13 in]

Industry Standards
CSA Certified Yes
UL Rating Listed

Packaging Features
Packaging Method Reel
Packaging Quantity 20000

Other
Line Budget

PRODUCT COMPLIANCE

+

Statement of Compliance
Statement of Compliance
PDF