



+ TERMINALS & SPLICES

QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)

FASTON .187 RECEPTACLE 20-16 AWG TPBR

FASTON | 187

63556-2

TE Internal Number: 63556-2

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, LIF, FASTON, 4.75 [.187] SERIES

PDF

English

CAD Files

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

3D PDF

PDF

3D

Customer View Model

3D_IGS.ZIP

English

Product Specifications

Application Specification

Wire Preparation And Crimp Inspection Guide

PDF

English

Wire Preparation And Crimp Inspection Guide

TIF

English

FASTON Straight Receptacles With "F-" Crimp Feature

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_63556-2_062920151325_dmtec

PDF

English

Agency Approvals

Agency Approval Document

FASTON QUICK-CONNECTS, NON INSULATED 250, 205, 187 AND 110

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 Tin
Plating Thickness (µin) 40

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]
Overall Length 14.86 mm [.585 in]

Industry Standards

CSA Certified Yes
UL Rating Listed

Packaging Features

Packaging Method Reel
Packaging Quantity 20000

Other

Comment Stress Relieved.
Line Premier

Statement of Compliance

Statement of Compliance

PDF
