



+ TERMINALS & SPLICES

QUICK DISCONNECTS



✓ Active

TE CONNECTIVITY (TE)

FF 187 REC 0.5-1.5MM2 TPPB

FASTIN-FASTON | 187

280919-4

TE Internal Number: 280919-4

EU RoHS Compliant

EU ELV Compliant

Terminal Type Receptacle

Wire Size (AWG) 20 – 15

Wire Size (mm²) .5 – 1.5

Mating Tab Width 4.75 mm [.187 in]

Mating Tab Thickness .81 mm [.032 in]

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

.187 SERIES FASTIN-ON RECEPTACLE

PDF (TIFF AVAILABLE)

English

CAD Files

3D PDF

PDF

English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Customer View Model

2D_DXF.ZIP

English

Product Specifications

Application Specification

FASTIN-FASTON Connector, .187 Rec. Ctc.

PDF

Italian

FASTIN-FASTON Connector, .187 Rec. Ctc.

TIF

Italian

Product Specification

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

TIF

English

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

PDF

English

Product Environmental Compliance

TE Material Declaration

MD_280919-4_07282015023_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

Contact Base Material Phosphor Bronze

Disconnect Type Quick Disconnect

Insertion Force Normal

Insulated No

Wire/Cable Type Regular Wire

Wire Stop No

Configuration Features

Connection Capacity Single

Electrical Characteristics

Voltage (Max) (V) 250

Body Features

Fully Insulated Yes

Plating Material Pre-Tin

Plating Thickness (µm) .8

Contact Features

Terminal Type Receptacle

Terminal Orientation Straight

Crimp Type F-Crimp

Mechanical Attachment

Locking Lance Height (mm) 1.2

Extraction Force (Newton) 4

Mating Retention Type Locking Lance

Dimensions

Wire Size (AWG) 20 – 15

Wire Size (mm²) .5 – 1.5

Mating Tab Width 4.75 mm [.187 in]

Mating Tab Thickness .81 mm [.032 in]

Accepts Wire Insulation Diameter Range 2.3 – 3.3 mm [.091 – .129 in]

Receptacle Stock Thickness .25 mm [.01 in]

Overall Length 16 mm [.629 in]

Usage Conditions

Operating Temperature Range (°C) -30 – 105

Packaging Features

Packaging Method Reel

Packaging Quantity 8000

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
