



**+** 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 (mm<sup>2</sup>)** .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 (mm<sup>2</sup>)** .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

---

