



## QUICK DISCONNECTS



✓ Active

↓ **PRODUCT DRAWING**  
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### TE CONNECTIVITY (TE) 187 FASTON IS FASTON | 187

5-160490-2  
TE Internal Number: 5-160490-2

Always EU RoHS/ELV Compliant

Mating Tab Width **4.75 mm [ .187 in ]**

Mating Tab Thickness **.81 mm [ .032 in ]**

Wire Insulation Diameter **2.3 – 3.3 mm [ .091 – .13 in ]**

Wire Size (AWG) **20 – 15**

Wire Size (mm²) **.5 – 1.5**

#### Product Drawings

**FASTON Connector .187 Sr. Rec. Ctc.**  
PDF  
English

#### CAD Files

**Customer View Model**  
3D\_IGS.ZIP  
English

**Customer View Model**  
3D\_STP.ZIP  
English

**3D PDF**  
PDF  
3D

**Customer View Model**  
2D\_DXF.ZIP  
English

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

Wire Stop	No
Disconnect Type	Quick Disconnect
Insertion Force	Normal
FASTON	Yes
Wire/Cable Composition	Stranded
Insulated	No
Insulated Wire Support	No
Support Style	Insulation Support

	Applies To	Wire/Cable
Configuration Features	Paired	<b>No</b>
	Stud Hole	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>
Body Features	Plating Material	<b>Brass, Tin</b>
	Fully Insulated	<b>No</b>
Contact Features	Terminal Orientation	<b>Straight</b>
	Contact Plating Material	<b>Tin</b>
Termination Features	Crimp Type	<b>F-Crimp</b>
Mechanical Attachment	Mating Retention Type	<b>Dimple</b>
Dimensions	Mating Tab Width	<b>4.75 mm [ .187 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter	<b>2.3 – 3.3 mm [ .091 – .13 in ]</b>
	Wire Size (AWG)	<b>20 – 15</b>
	Wire Size (mm²)	<b>.5 – 1.5</b>
	Overall Length	<b>16 mm [ .629 in ]</b>
Operation/Application	For Housing Type	<b>Single or Multiple</b>
Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>500</b>
Other	Comment	<b>High mating force</b>


Product Compliance

[Statement of Compliance](#)  
PDF

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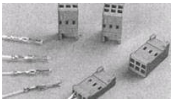


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