



## QUICK DISCONNECTS



TE CONNECTIVITY (TE)

### .187 FAST REC 20-16 TPBR

FASTON | 187

60196-2

TE Internal Number: 60196-2

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **2.29 – 3.3 mm [ .09 – .13 in ]**

Wire Size (AWG) **20 – 16**

Wire Size (mm<sup>2</sup>) **.5 – 1.3**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

#### Product Drawings

[RECEPTACLE, 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

#### Catalog Pages/Data Sheets

[82004 FASTON Terminals \(Insulated And Uninsulated\) Catalog - FASTON Receptacles Section](#)

PDF  
English

#### Product Specifications

Application Specification

[FASTON Straight Receptacles With "F-" Crimp Feature](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD\\_60196-2\\_020820161154\\_dmtec](#)

PDF  
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	Insertion Force	<b>Normal</b>
	FASTON	<b>Yes</b>
	Wire/Cable Composition	<b>Stranded</b>
	Insulated	<b>No</b>
	Insulated Wire Support	<b>Yes</b>
	Support Style	<b>Insulation Support</b>
	Applies To	<b>Wire/Cable</b>
Configuration Features	Paired	<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>
	Plating Thickness (µin)	<b>40</b>
Contact Features	Underplating Material	<b>Brass</b>
	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>2.29 – 3.3 mm [ .09 – .13 in ]</b>
	Wire Size (AWG)	<b>20 – 16</b>
	Wire Size (mm <sup>2</sup> )	<b>.5 – 1.3</b>
	Material Thickness	<b>.3 mm [ .012 in ]</b>
	Overall Length	<b>14.99 mm [ .59 in ]</b>
Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>
Packaging Features	Packaging Method	<b>Reel</b>

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS	CRIMP QUICK DISCONNECTS	CRIMP RINGS & SPADES
			
187 FAST REC 18-14 014BR 63596-1	RCPT 187 FAST 18-14 014 PTPBR 63697-1	250 FLG FAS RCPT 22-18 016TPBR 62813-2	RING IS 16-14 .257 .030TPBR 42751-2
<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>

Products - 4 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP

**OC-090F140F-  
CRIMPTOOLINGKIT  
- 7-2150007-7**

TE INTERNAL NUMBER: 7-2150007-7

✓ Active

Not in Scope for EU RoHS/ELV  
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare  
Parts Kit**

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators

Not in Scope for EU RoHS/ELV



AMP  
**OC-PA-S-FM-090F140F-001-0046 - 2-2150007-1**  
TE INTERNAL NUMBER: 2-2150007-1

✓ Active

Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **Side Feed**

RELATIONSHIP

**Toolings**

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP  
**OC-AT-S-FA-090F140F-001-0046 - 2150007-2**  
TE INTERNAL NUMBER: 2150007-2

✓ Active

**Not in Scope for EU RoHS/ELV Compliance**

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

