



## QUICK DISCONNECTS



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English

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### TE CONNECTIVITY (TE) 187 SRS FAST. REC. [FASTON](#) | [187](#)

5-160430-7  
TE Internal Number: 5-160430-7

[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 [ .09 – .13 in ]**

Wire Size (AWG) **20 – 15**

Wire Size (mm²) **.5 – 1.5**

#### Product Drawings

[FASTON Connector, .187 Sr. REC. CONTACT.](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)

PDF  
English

#### Product Specifications

Product Specification

[FASTON Conn. Terminal, Rec. Ctc. 2,8-4,8-6,0-6,3-9,6 Mm.](#)

PDF  
Italian

Application Specification

[FASTON Conn. Terminal, Rec. Ctc. 2,8-4,8-6,0-6,3-9,6 Mm.](#)

TIF  
Italian

[Appl. Spec. FASTON COnn. .187 & .197 Sr. Rec. Ctc. & L.I.F. Rec. Ctc.](#)

TIF  
English

[Appl. Spec. FASTON COnn. .187 & .197 Sr. Rec. Ctc. & L.I.F. Rec. Ctc.](#)

PDF  
English

#### Product Environmental Compliance

TE Material Declaration

[MD 5 160430 7 01042016234 - datasheet](#)

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	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Terminal Angle	Straight
	Connection Capacity	Multiple
Body Features	Plating Material	Brass, Tin
	Fully Insulated	Yes
	Plating Thickness (µm)	1
Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin
Termination Features	Crimp Type	F-Crimp
Mechanical Attachment	Mating Retention Type	Dimple
Dimensions	Mating Tab Width	4.75 mm [ .187 in ]
	Mating Tab Thickness	.81 mm [ .032 in ]
	Wire Insulation Diameter	2.3 – 3.3 mm [ .09 – .13 in ]
	Wire Size (AWG)	20 – 15
	Wire Size (mm²)	.5 – 1.5
	Overall Length (mm)	15
Industry Standards	UL Rating	UL listed

Industry Standards	UL Rating	Listed
	CSA Certified	Yes
Packaging Features	Packaging Method	Reel
	Packaging Quantity	12000
Other	Comment	Reeled with interleaving paper strip.
Product Compliance	<a href="#">Statement of Compliance PDF</a>	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	WIRE-TO-BOARD CONNECTOR CONTACTS	WIRE-TO-BOARD CONNECTOR CONTACTS	CRIMP QUICK DISCONNECTS
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Relation Type

RELATIONSHIP

Toolings  
Tooling

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PRODUCT - TOOLINGS		
	<div>Application Tooling - OCEAN Applicators AMP</div> <div>OC-AT-E-FM-090F130F-001-0047 - 2150081-1</div> <div>TE INTERNAL NUMBER: 2150081-1</div> <div>✓ Active</div>	<div>Not in Scope for EU RoHS/ELV Compliance</div> <div>Region <b>Worldwide</b></div> <div>Tool Type <b>Applicator</b></div> <div>Spare Parts Tooling <b>No</b></div> <div>Applicator Style <b>OCEAN - Atlantic</b></div> <div>Applicator Feed Style <b>End Feed</b></div>

RELATIONSHIP  
**Toolings**  
Tooling

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP  
**OC-090F130F-  
CRIMPTOOLINGKIT  
- 7-2150081-7**  
TE INTERNAL NUMBER: 7-2150081-7

✓ 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

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PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators  
AMP  
**OC-AT-E-FA-090F130F-  
001-0047 - 2150081-2**  
TE INTERNAL NUMBER: 2150081-2

✓ 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 **End Feed**