



# QUICK DISCONNECTS



## TE CONNECTIVITY (TE) 250 PB FAST REC 18-14 016BR FASTON | 250

61944-1  
TE Internal Number: 61944-1

Always EU RoHS/ELV Compliant

Mating Tab Width **6.35 mm [ .25 in ]**

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

Wire Insulation Diameter **3.05 – 4.32 mm [ .12 – .17 in ]**

Wire Size (AWG) **18 – 14**

Wire Size (mm²) **.8 – 2**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

#### RECEPTACLE, FASTON, PIGGYBACK, 250 SERIES

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

#### 3D PDF

PDF  
3D

### Catalog Pages/Data Sheets

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

PDF  
English

#### FASTON\_FASTON\_Product\_Line

PDF  
English

### Product Specifications

#### Application Specification

#### FASTON Piggyback Receptacles

PDF  
English

### Product Environmental Compliance

#### TE Material Declaration

#### MD\_61944-1\_11302015134\_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.

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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>

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Configuration Features	Paired	<b>No</b>
	Terminal Angle	<b>Straight</b>
	Connection Capacity	<b>Single</b>

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Body Features	Plating Material	<b>Brass, Unplated</b>
	Fully Insulated	<b>No</b>

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Contact Features	Underplating Material	<b>Brass</b>
	Terminal Orientation	<b>Straight</b>

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Termination Features	Crimp Type	<b>F-Crimp</b>
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Mechanical Attachment	Mating Retention Type	<b>Dimple</b>
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Dimensions	Mating Tab Width	<b>6.35 mm [ .25 in ]</b>
	Mating Tab Thickness	<b>.81 mm [ .032 in ]</b>
	Wire Insulation Diameter	<b>3.05 – 4.32 mm [ .12 – .17 in ]</b>
	Wire Size (AWG)	<b>18 – 14</b>
	Wire Size (mm <sup>2</sup> )	<b>.8 – 2</b>
	Material Thickness	<b>.38 mm [ .015 in ]</b>
	Overall Length	<b>19.58 mm [ .77 in ]</b>

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Industry Standards	UL Rating	<b>Listed</b>
	CSA Certified	<b>Yes</b>

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Packaging Features	Packaging Method	<b>Reel</b>
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Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

CRIMP WIRE PINS & TABS	CRIMP QUICK DISCONNECTS	MOTOR TERMINAL HOUSINGS	CRIMP RINGS & SPADES
			
.180 SHPL REC 14-10 BR 42868-1	250 PB FAST RCPT 18-14 PTPBR 62276-1	FASTON 250 REC HSG 4CIR NYLON BLK 520987-1	SPADE IS 18-14 8 .018BR 60774-1
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Products - 3 Results

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Relation Type ▼

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS		
	<p>Application Tooling - OCEAN Applicators AMP</p> <p><b>OC-AT-S-FA-110F180F-001-0055 - 2266067-2</b></p> <p>TE INTERNAL NUMBER: 2266067-2</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region <b>Worldwide</b></p> <p>Tool Type <b>Applicator</b></p> <p>Spare Parts Tooling <b>No</b></p> <p>Applicator Style <b>OCEAN - Atlantic</b></p> <p>Applicator Feed Style <b>Side Feed</b></p>

RELATIONSHIP

### Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS		
		



Application Tooling - OCEAN Applicators  
AMP

## OC-110F180F- CRIMPTOOLINGKIT - 7-2266067-7

TE INTERNAL NUMBER: 7-2266067-7

✓ 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  
AMP

## OC-AT-S-FM-110F180F- 001-0055 - 2266067-1

TE INTERNAL NUMBER: 2266067-1

✓ 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**

