

ERMINALS & SPLICES

## QUICK DISCONNECTS

















**PRODUCT DRAWING** 



3D PDF

# 61944-1

TE CONNECTIVITY (TE)

FASTON | 250

Always EU RoHS/ELV Compliant

TE Internal Number: 61944-1

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 ]

250 PB FAST REC 18-14 016BR

Wire Size (AWG) 18 - 14

Wire Size (mm²) .8 – 2

**Product Drawings** 

RECEPTACLE, FASTON, PIGGYBACK, 250 SERIES

PDF **English** 

**CAD Files** 

Customer View Model

3D\_IGS.ZIP

Customer View Model

3D\_STP.ZIP English

**Customer View Model** 

2D\_DXF.ZIP English

3D PDF PDF

Catalog Pages/Data Sheets

82004 FASTON Terminals (Insulated And Uninsulated) Catalog - FASTON

**Receptacles Section** 

PDF **English** 

FASTIN\_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

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	Normal
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Insulated	No
	Insulated Wire Support	Yes
	Support Style	Insulation Support
	Applies To	Wire/Cable
Configuration Features	Paired	No
	Terminal Angle	Straight
	Connection Capacity	Single
Body Features	Plating Material	Brass, Unplated
	Fully Insulated	No
Contact Features	Underplating Material	Brass
	Terminal Orientation	Straight
Termination Features	Crimp Type	F-Crimp
Mechanical Attachment	Mating Retention Type	Dimple
Dimensions	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
	Material Thickness	.38 mm [ .015 in ]
	Overall Length	19.58 mm [ .77 in ]
Industry Standards	UL Rating	Listed
	CSA Certified	Yes
Packaging Foatures	Packaging Mothod	Paol

Packaging Method

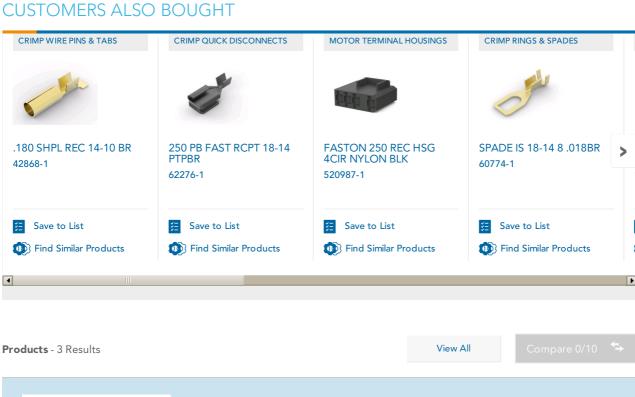
Reel

**Packaging Features** 

**Product Compliance** 

Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE







#### **Toolings** See All Toolings Tooling



Application Tooling - OCEAN Applicators OC-AT-S-FA-110F180F-001-0055 - 2266067-2 TE INTERNAL NUMBER: 2266067-2

PRODUCT - TOOLINGS

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

#### RELATIONSHIP

### **Toolings** Tooling

See All Toolings

PRODUCT - TOOLINGS





Application Tooling - OCEAN Applicators

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

TE INTERNAL NUMBER: 7-2266067-7



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** 

