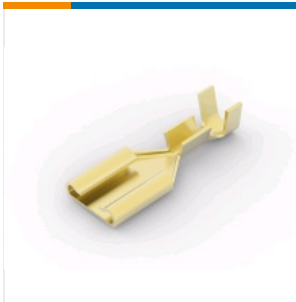




QUICK DISCONNECTS



TE CONNECTIVITY (TE)

.250 FAST REC 22-18 BR

FASTON | 250

42743-1

TE Internal Number: 42743-1

Always EU RoHS/ELV Compliant

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

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

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

Wire Size (AWG) **22 – 18**

Wire Size (mm²) **.3 – .8**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

.250 SERIES FASTON RECEPTACLE

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_42743-1_111120131055_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	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	2.29 – 3.3 mm [.09 – .13 in]
	Wire Size (AWG)	22 – 18
	Wire Size (mm ²)	.3 – .8
	Material Thickness	.39 mm [.0157 in]
	Overall Length	19.18 mm [.755 in]
Industry Standards	UL Rating	Listed
	CSA Certified	Yes
Packaging Features	Packaging Method	Reel
	Packaging Quantity	12000

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	CRIMP RINGS & SPADES	CRIMP QUICK DISCONNECTS	
			
RCPT 187 FASTON 0126 BR 63475-1	RING 20-16 8 .020BR 40749	250 FAS REC 018TPBR 61810-2	RMK-UNCUT-A4 RMK-UNCUT-A4
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products

Products - 3 Results

[View All](#)

[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-090F130F-
CRIMPTOOLINGKIT
- 7-2150364-7**

TE INTERNAL NUMBER: 7-2150364-7

✓ 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-E-FA-090F130F-
001-0056 - 2150364-2**

TE INTERNAL NUMBER: 2150364-2

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**





✓ Active

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN -
Atlantic**

Applicator Feed Style **End Feed**

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)

PRODUCT - TOOLINGS



Application Tooling - OCEAN Applicators
AMP

**OC-AT-E-FM-090F130F-
001-0056 - 2150364-1**

TE INTERNAL NUMBER: 2150364-1

✓ 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 **End Feed**

