+ TERMINALS & SPLICES

QUICK DISCONNECTS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

FF 250 REC 16-12AWG BR

FASTIN-FASTON | 250

60249-1
TE Internal Number: 60249-1

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) (mm) **5.33**

Wire Insulation Diameter **4.06 – 5.33 mm [.16 – .21 in]**

Wire Size (AWG) **16 – 12**

Product Drawings	RECEPTACLE, FASTIN-FASTON, 6.35 [.250] SERIES PDF **English**
CAD Files	3D PDF PDF **3D** Customer View Model 2D_DXF.ZIP **English** Customer View Model 3D_IGS.ZIP **English** Customer View Model 3D_STP.ZIP **English**
Catalog Pages/Data Sheets	FASTIN_FASTON_Product_Line PDF **English**

Product Specifications

Application Specification	.110 .187, .250, .312, And .375 Series FASTIN-FASTON Housings And Contacts 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.
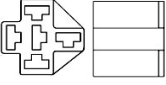
Product Type Features		
	Insertion Force	**Normal**
	FASTON	**Yes**
	Wire/Cable Type	**Regular Wire**

	Wire/Cable Type	Regular Wire
	Insulated Wire Support	Yes
	Applies To	Wire/Cable

Configuration Features	Paired	No
	Terminal Angle	Straight
	Connection Capacity	Single
	2-Wire Insulation Diameter (Max per Wire)	3.3 mm [.13 in]

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, Locking Lance

Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max) (mm)	5.33
	Wire Insulation Diameter	4.06 – 5.33 mm [.16 – .21 in]
	Wire Size (AWG)	16 – 12
	Wire Size (mm²)	1.3 – 3
	Material Thickness	.41 mm [.016 in]
	Overall Length	19.05 mm [.75 in]
	2-Wire Size	16 AWG [1.3 mm²]

Operation/Application	For Housing Type	Single

Industry Standards	UL Rating	Recognized
	CSA Certified	Yes

Packaging Features	Packaging Method	Reel
	Packaging Quantity	9000

Product Compliance

Statement of Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

RELAY SOCKETS	CRIMP QUICK DISCONNECTS	STANDARD POWER RELAYS	RADIAL-LEADED DEVICES
VCF4-1001=CONNECTOR, HOUSING	FF 250 REC 18-14AWG BR	T9AV5L12-12	RUEF600K
VCF4-1001	42281-1	T9AV5L12-12	RUEF600K
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Relation Type ▼

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP
OC-AT-E-FA-120F250F-001-0119 - 2150247-2
TE INTERNAL NUMBER: 2150247-2

✔ 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**

RELATIONSHIP
Toolings
Tooling

See All Toolings

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP
OC-120F250F-CRIMPTOOLINGKIT

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

- 7-2150247-7

TE INTERNAL NUMBER: 7-2150247-7

✔ Active

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-PA-E-FM-120F250F-001-0119 - 2-2150247-1

TE INTERNAL NUMBER: 2-2150247-1

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Pacific**

Applicator Feed Style **End Feed**