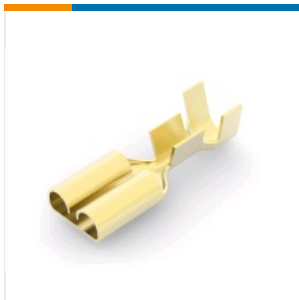




QUICK DISCONNECTS



TE CONNECTIVITY (TE) FF 250 REC 18-14AWG BR FASTIN-FASTON | 250

42100-1
TE Internal Number: 42100-1
Alias ID: 0-0042100-1

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) **4.32**

Wire Insulation Diameter **2.54 – 4.32 mm [.1 – .17 in]**

Wire Size (AWG) **18 – 14**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE, FASTIN- FASTON, .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

Positive Lock Receptacles

PDF
English

FASTIN_FASTON_Product_Line

PDF
English

Product Specifications

Product Specification

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

TIF
English

Application Specification

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

PDF
English

FASTIN FASTON TAB AND RECEPTACLE CONTACT APPLICATION SPECIFICATION

PDF
English

.110 .187, .250, .312, And .375 Series FASTIN-FASTON Housings And Contacts

PDF
English

Product Environmental Compliance

TE Material Declaration [MD_42100-1_091820141144_dmtec](#)
 PDF
English

Instruction Sheets

Instruction Sheet (non U.S.) [AMP DOUBLE ACTION HAND TOOL 720725-1](#)
 PDF
Japanese

[AMP DOUBLE ACTION HAND TOOL 720725-1](#)
 PDF
Japanese

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
	Insulated Wire Support	Yes
	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
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Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max) (mm)	4.32
	Wire Insulation Diameter	2.54 – 4.32 mm [.1 – .17 in]
	Wire Size (AWG)	18 – 14
	Wire Size (mm ²)	.8 – 2
	Material Thickness	3 mm [.012 in]

Material Thickness	3 mm [.12 in]
Overall Length	21.34 mm [.84 in]

Operation/Application	For Housing Type	Multiple
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Industry Standards	UL Rating	Recognized
	CSA Certified	Yes


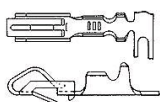


Packaging Features	Packaging Method	Reel
	Packaging Quantity	12000

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP QUICK DISCONNECTS	BOARD-TO-BOARD CONNECTOR CONTACTS	MOTOR TERMINAL HOUSINGS	MOTOR TERMINAL HOUSINGS
			
FF 250 TAB 18-14AWG BR 42460-1	BIF-LEAF CONT CR/SNAP SN/BR 3-61668-1	3 CIR FASTIN-ON RECEPT HSG NAT 626213-1	ISOLADOR 880305
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Products - 2 Results

[View All](#)

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Relation Type ▼

RELATIONSHIP

Toolings

Tooling

[See All Toolings](#)



PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators
AMP

**OC-AT-E-FM-110F180F-
001-0056 - 2150238-1**

TE INTERNAL NUMBER: 2150238-1

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**



✓ Active

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-110F180F-
CRIMPTOOLINGKIT
- 7-2150238-7**

TE INTERNAL NUMBER: 7-2150238-7

✓ 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**

