



TERMINALS & SPLICES

QUICK DISCONNECTS



TE CONNECTIVITY (TE)

FF 250 REC 18-14AWG TPBR

FASTIN-FASTON | 250

42100-2

TE Internal Number: 42100-2

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

1654742_HOUSEHOLD_APPLIANCES_RAST5

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
Engineering Report	.110 .187, .250, .312, And .375 Series FASTIN-FASTON Housings And Contacts PDF English Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals PDF English

Product Environmental Compliance

TE Material Declaration	MD_42100-2_06232015320_dmtec PDF English
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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
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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, Tin
	Fully Insulated	No
	Plating Thickness (µin)	40

Contact Features	Underplating Material	Brass
	Terminal Orientation	Straight
	Contact Plating Material	Tin
Termination Features	Crimp Type	F-Crimp
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]
	Overall Length	21.34 mm [.84 in]
Operation/Application	For Housing Type	Multiple
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](#)

