



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

.250 FAST REC IS 14-10 TPBR

FASTON | 250

41450

TE Internal Number: 41450
 Alias ID: 401808662

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **3.81 – 5.08 mm [.15 – .2 in]**

Wire Size (AWG) **14 – 10**

Wire Size (mm²) **2 – 5**

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

Product Drawings

[RECEPTACLE, FASTON, .250 SERIES](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

Catalog Pages/Data Sheets

[FASTIN_FASTON_Product_Line](#)

PDF
English

[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

[Wire Preparation And Crimp Inspection Guide](#)

PDF
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[Wire Preparation And Crimp Inspection Guide](#)

TIF
English

Engineering Report

[Evaluation Testing Of 40 And 80 Microinches Of Tin Plating On FASTON Terminals](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_41450_07162014232_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	Low
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Wire/Cable Type	Magnet Wire
	Insulated	No
	Insulated Wire Support	No
	Support Style	Insulation Support
	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 (μ m)	40

Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin

Termination Features	Crimp Type	F-Crimp
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Mechanical Attachment	Mating Retention Type	Dimple
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Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter	3.81 – 5.08 mm [.15 – .2 in]
	Wire Size (AWG)	14 – 10
	Wire Size (mm ²)	2 – 5

Material Thickness **.46 mm [.018 in]**

Overall Length (mm) **19.56**

Operation/Application For Housing Type **Single**

Industry Standards UL Rating **Listed**

CSA Certified **Yes**

Packaging Features Packaging Method **Reel**


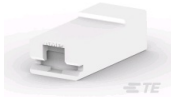
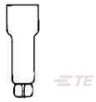

Packaging Quantity **9000**

Other Line **Premier**

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	MOTOR TERMINAL HOUSINGS	SPLICES	CRIMP QUICK DISCONNECTS
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