



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

250 FLAG FAST RCPT 18-12 TPBR

FASTON | 250

42511-2

TE Internal Number: 42511-2

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter **2.79 – 5.33 mm [.11 – .21 in]**

Wire Size (AWG) **18 – 12**

Wire Size (mm²) **.8 – 3**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

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

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 Flag Receptacles With Tab-Lok Feature](#)

PDF
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_42511-2_082120151238_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
	Support Style	Insulation Support
	Applies To	Wire/Cable

Configuration Features	Paired	No
	Connection Capacity	Single

Body Features	Plating Material	Brass, Tin
	Plating Thickness (µin)	40

Contact Features	Terminal Orientation	Flag
	Contact Plating Material	Tin

Termination Features	Crimp Type	Tab-Lok
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Mechanical Attachment	Mating Retention Type	Dimple, Locking Lance
	Locking Lance Height (in)	.04

Dimensions	Mating Tab Width	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter	2.79 – 5.33 mm [.11 – .21 in]
	Wire Size (AWG)	18 – 12
	Wire Size (mm ²)	.8 – 3
	Material Thickness	.39 mm [.0157 in]
	Overall Length	17.02 mm [.67 in]

Industry Standards	UL Rating	Listed
	CSA Certified	Yes

Packaging Features	Packaging Method	Reel
	Packaging Quantity	4000

Other

Line













Budget

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	OCEAN APPLICATORS	HDM APPLICATORS	CRIMP QUICK DISCONNECTS
			
<p>TERMINAL, BUDG R 16-14 3/8 31499</p>	<p>BLADE, SHEAR 454575-4</p>	<p>STD HBEMPR160T180OK 565504-1</p>	<p>250 FLG FAST REC 12-10 018TPBR 62057-3</p>
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