



QUICK DISCONNECTS



TE CONNECTIVITY (TE)

.187 FAST REC IS 20-16 TPBR

FASTON | 187

42452-2

TE Internal Number: 42452-2
Alias ID: 402634760

Always EU RoHS/ELV Compliant

Mating Tab Width **4.75 mm [.187 in]**

Mating Tab Thickness **.51 mm [.02 in]**

Wire Insulation Diameter **2.29 – 3.3 mm [.09 – .13 in]**

Wire Size (AWG) **20 – 16**

Wire Size (mm²) **.5 – 1.3**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE, FASTON, .187 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

FASTIN_FASTON_Product_Line

PDF
English

Product Specifications

Application Specification

Wire Preparation And Crimp Inspection Guide

PDF
English

Wire Preparation And Crimp Inspection Guide

TIF
English

FASTON Straight Receptacles With "F-" Crimp Feature

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_42452-2_0906201236](#)

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
	Terminal Angle	Straight
	Connection Capacity	Single

Body Features	Plating Material	Brass, Tin
	Plating Thickness (µin)	250, 80

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	4.75 mm [.187 in]
	Mating Tab Thickness	.51 mm [.02 in]
	Wire Insulation Diameter	2.29 – 3.3 mm [.09 – .13 in]
	Wire Size (AWG)	20 – 16
	Wire Size (mm ²)	.5 – 1.3
	Material Thickness	.3 mm [.012 in]
	Overall Length	16.51 mm [.65 in]

Industry Standards	UL Rating	Listed
	CSA Certified	Yes

Packaging Features	Packaging Method	Reel
	Packaging Quantity	20000

Other	Line	Premier
	Comment	Swage outside/front edge of receptacle


Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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