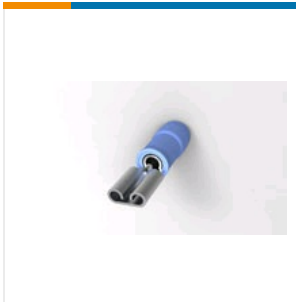




QUICK DISCONNECTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

RECEPT,PIDG FASTON 16-14 187

FASTON | FASTON Terminals

640919-1

TE Internal Number: 640919-1
Alias ID: AMPS-0-0640919-1, F11402-000

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) **4.32 mm [.17 in]**

Wire Size (AWG) **16 – 14**

Wire Size (CMA) **2050 – 5180**

Product Drawings

[RECEPTACLE, 187 SERIES, FASTON , PIDG , WIRE SIZE 16-14](#)

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English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Catalog Pages/Data Sheets

[Ultra-Fast And Ultra Fast Plus](#)

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[1773464-1_QRG_PIDG_TERMINALS_AND_SPLICES](#)

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Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) FASTON Receptacle Contacts](#)

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Product Environmental Compliance

TE Material Declaration

[MD_640919-1_060520151247_dmtec](#)

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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	Wire Stop	Yes
	Disconnect Type	Quick Disconnect Pin
	Insertion Force	Normal
	FASTON	Yes
	Wire/Cable Composition	Stranded
	Insulated	Yes
	Insulated Wire Support	Yes
	Support Style	Insulation Support
Applies To	Wire/Cable	
Configuration Features	Paired	No
	Terminal Angle	Straight
Electrical Characteristics	Voltage (Max) (V)	300
Body Features	Plating Material	Tin
	Fully Insulated	No
	Insulation Material	Nylon
Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Tin
Termination Features	Crimp Type	F-Crimp
Mechanical Attachment	Mating Retention Type	Dimple
Dimensions	Mating Tab Width	4.75 mm [.187 in]
	Mating Tab Thickness	.51 mm [.02 in]
	Wire Insulation Diameter (Max)	4.32 mm [.17 in]
	Wire Size (AWG)	16 – 14
	Wire Size (CMA)	2050 – 5180
	Wire Size (mm ²)	1.31 – 2.08
	Material Thickness	.41 mm [.016 in]





	Overall Length	20.356 mm [.8 in]
Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	CSA Certified	Yes
	RU (UL Component Program)	Approved
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	1000
Other	Barrel Color	Blue

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

D-SUB LOCKING & MOUNTING	PADDLE & ROCKER SWITCHES	WIRE-TO-BOARD HEADERS & RECEPTACLES	CRIMP QUICK DISCONNECTS
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