



QUICK DISCONNECTS



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TE CONNECTIVITY (TE)

RECEPT, PIDG FASTON 16-14 110

FASTON | FASTON Terminals

640931-1

TE Internal Number: 640931-1

Alias ID: A86505-000, AMPS-0-0640931-1

Always EU RoHS/ELV Compliant

Mating Tab Width **2.79 mm [.11 in]**

Mating Tab Thickness **.8 mm [.032 in]**

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

Wire Size (AWG) **16 – 14**

Wire Size (CMA) **2050 – 5180**

Product Drawings

[RECEPTACLE, 110 SERIES, FASTON , PIDG , AWG 16-14 WIRE SIZE, PDF \(TIFF AVAILABLE\)](#)
English

[RECEPTACLE, 110 SERIES, FASTON , PIDG , AWG 16-14 WIRE SIZE, PDF \(TIFF AVAILABLE\)](#)
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CAD Files

[Customer View Model](#)
3D_IGS.ZIP
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3D_STP.ZIP
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2D_DXF.ZIP
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[3D PDF](#)
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Catalog Pages/Data Sheets

[Ultra-Fast And Ultra Fast Plus](#)
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[PIDG_FASTON](#)
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[1773464-1_ORG_PIDG_TERMINALS_AND_SPLICES](#)
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Product Specifications

Application Specification

[Pre-Insulated Diamond Grip \(PIDG\) FASTON Receptacle Contacts](#)
PDF
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Product Environmental Compliance

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	Low
	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
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Body Features	Plating Material	Pre-Tin
	Fully Insulated	No
	Insulation Material	Nylon

Contact Features	Terminal Orientation	Straight
	Contact Plating Material	Pre-Tin

Termination Features	Crimp Type	F-Crimp
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Dimensions	Mating Tab Width	2.79 mm [.11 in]
	Mating Tab Thickness	.8 mm [.032 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](#)

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