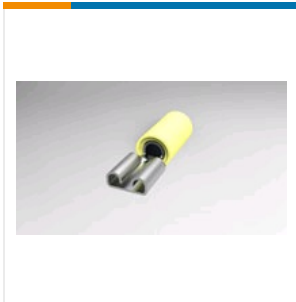




QUICK DISCONNECTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

RECEPT, PIDG FASTON 12-10 250

FASTON | FASTON Terminals

640907-2

TE Internal Number: 640907-2

Alias ID: 1139488, 1140289, 402989065

Always EU RoHS/ELV Compliant

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

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

Wire Insulation Diameter (Max) **6.35 mm [.25 in]**

Wire Size (AWG) **12 – 10**

Wire Size (CMA) **5180 – 13100**

Product Drawings

[RECEPTACLE, 250 SERIES, FASTON , PIDG , 12-10](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

[PIDG_FASTON](#)

PDF
English

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

PDF
English

Product Specifications

Application Specification

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

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_640907-2_0623201459_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	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	6.35 mm [.25 in]
	Mating Tab Thickness	.81 mm [.032 in]
	Wire Insulation Diameter (Max)	6.35 mm [.25 in]
	Wire Size (AWG)	12 – 10
	Wire Size (CMA)	5180 – 13100
	Wire Size (mm ²)	3.31 – 5.26
	Material Thickness	.46 mm [.018 in]
	Overall Length	25.75 mm [1.012 in]





Usage Conditions	Operating Temperature Range (°C)	105
Industry Standards	CSA Certified	Yes
	RU (UL Component Program)	Approved
Packaging Features	Packaging Method	Reel
	Packaging Quantity	2500
Other	Barrel Color	Yellow

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	USB CONNECTORS	CRIMP RINGS & SPADES	CRIMP RINGS & SPADES
			
N PIDG RING 12-10 8 1-35787-0	USB 2.0 TYPE A RECEPTACLE SMT 1932638-3	PIDG R 22-16 COMM 22-18MIL 1/4 2-320571-2	RING 18-14 10 020 NIPST 350199-1
Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products	Save to List Find Similar Products