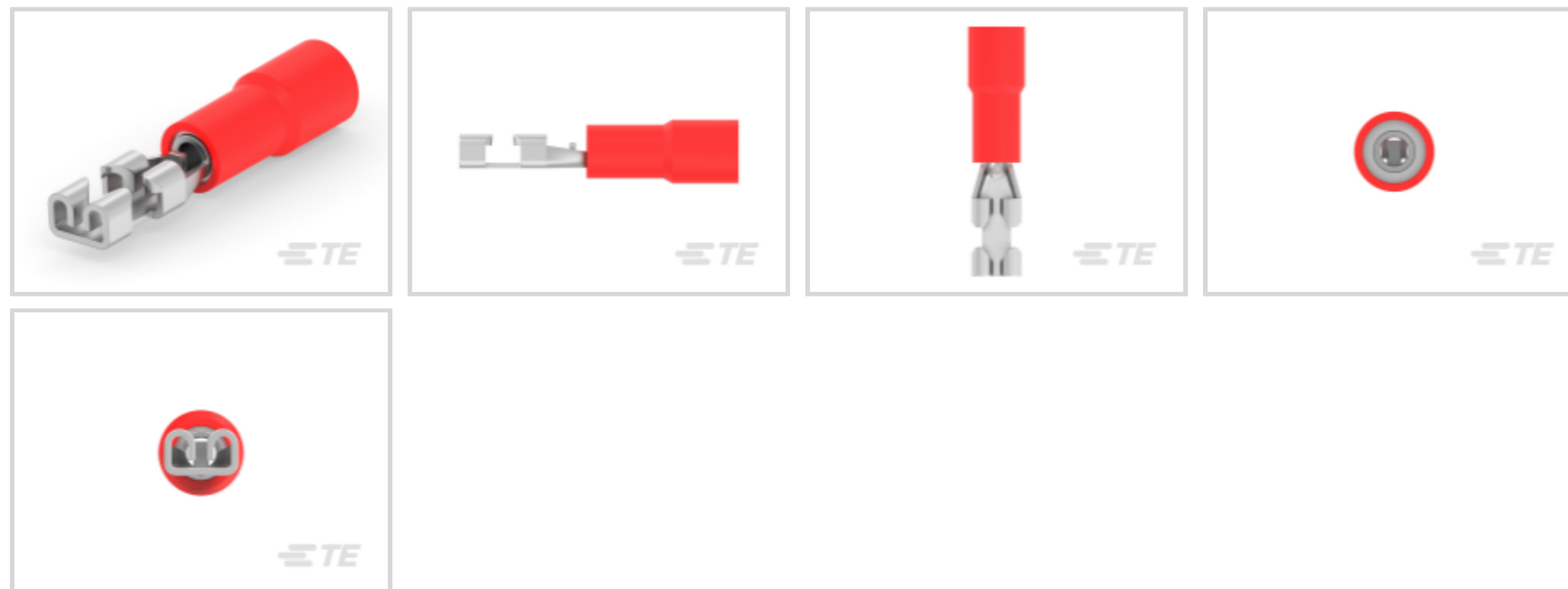




Terminals &amp; Splices &gt; Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**Wire Size: **509 – 1900 CMA**Mating Tab Width: **2.79 mm [ .11 in ]**

## Features

### Product Type Features

Terminates To	Wire & Cable
Wire Stop	Yes
Insertion Force	Low
Sealable	No

### Electrical Characteristics

Voltage (Max)	300 V
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### Body Features

Insulation Material	Nylon
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### Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.79 mm [.11 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin



Crimp Type	Compression
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Barrel Type	Closed
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	3.43 mm[.135 in]
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Overall Length	20.36 mm[.8 in]
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Receptacle Terminal Stock Thickness	.41 mm[.016 in]
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Wire Size	509 – 1900 CMA
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### Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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### Industry Standards

RU (UL Component Program)	Approved
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CSA Certified	Yes
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### Packaging Features

Packaging Quantity	5000
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Packaging Method	Reel
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### Other

Barrel Color	Red
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # 567200-3  
APPL,HDM,TAPE 9CB W/O DIES G



TE Part # 567200-2  
APPL,HDM,TAPE 9 CB W/O DIES K

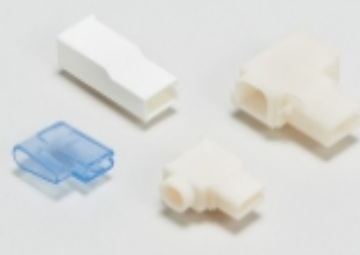


TE Part # 8-640923-1  
RECEPT,PIDG FASTON 22-18 110




TE Part # 687658-1  
APPL,HDM,TAPE 9 CB W/O DIES T

### Also in the Series | FASTON 110




Crimp Terminal Housings(17)



Insertion & Extraction Tools(1)

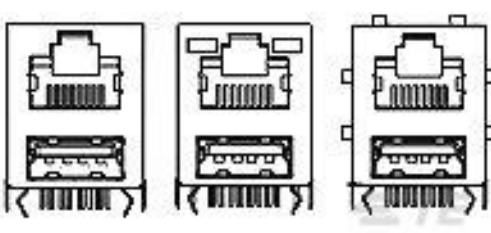


PCB Terminals(21)



Quick Disconnects(173)

### Customers Also Bought



TE Part #1775855-1  
Modular Jack RJ45 stacked over USB



TE Part #6-2213766-3  
AV19 DPL 5A POWER LED WHITE 24V



TE Part #1625881-4  
1W STD M/OX 2% 27R



TE Part #1-2176341-8  
CRGCO 0805 270R 1%



## Documents

### Product Drawings

RECEPT,PIDG, FASTON, .110 SERIES, 22-18

English

### CAD Files

3D PDF

English

Customer View Model

[ENG\\_CVM\\_640923-2\\_H1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640923-2\\_H1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_640923-2\\_H1.3d\\_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_640923-2\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640923-2\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_640923-2\\_G.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

PIDG\_FASTON

English

Ultra-Fast and Ultra Fast Plus

English

PIDG Terminals and Splices Quick Reference Guide



English

[Standard Terminals & Splices](#)

English

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[Product Specifications](#)

[Application Specification](#)

English

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[Product Environmental Compliance](#)

[MD\\_640923-2\\_0707201401\\_dmtec](#)

English

[MD\\_640923-2\\_0707201401\\_dmtec](#)

English

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[Agency Approvals](#)

[UL Report](#)

English