



FASTON | FASTON 110

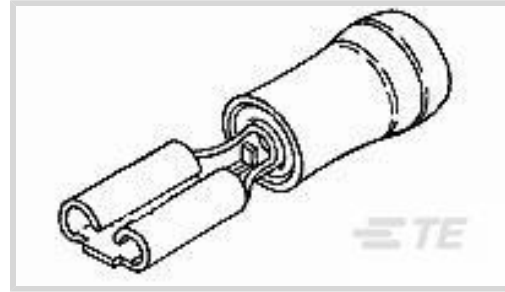
TE Part # 61048-1

TE Internal #: 61048-1

Mil-Spec: [B: 61048-1]

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.26 – .96 mm<sup>2</sup>**

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

Mating Tab Thickness: **.41 mm [ .016 in ]**

### Features

#### Product Type Features

Wire Stop	Yes
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	Yes

#### Electrical Characteristics

Voltage (Max)	300 V
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#### Body Features

Insulation Material	Nylon
Fully Insulated	No
Plating Material	Tin

#### Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	Compression
Barrel Type	Closed

#### Mechanical Attachment

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Mating Retention Type	Dimple
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Wire Insulation Support	With
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### Dimensions

Accepts Wire Insulation Diameter Range	2.54 mm[.1 in]
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Overall Length	18.64 mm[.734 in]
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Receptacle Terminal Stock Thickness	.3 mm[.012 in]
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Wire Size	.26 – .96 mm <sup>2</sup>
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Mating Tab Width	2.79 mm[.11 in]
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Mating Tab Thickness	.41 mm[.016 in]
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### Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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### Industry Standards

RU (UL Component Program)	No
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CSA Certified	No
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### Packaging Features

Packaging Quantity	1000
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Packaging Method	Loose Piece
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### Other

Barrel Color	Clear
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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: JAN 2019 (197) Candidate List Declared Against: JAN 2018 (181)
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



REPRESENTATION ONLY

TE Part # 47386-4  
 22-16 PIDG D.A.H.T ASSY  
 \*\*\*PL



REPRESENTATION ONLY

TE Part # 90185-1  
 DAHT PIDG FASTON 22-18



REPRESENTATION ONLY

TE Part # 90035-3  
 DOUBLE ACTION HAND  
 TOOL PREM.

## Also in the Series | FASTON 110




Crimp Terminal Housings  
 (13)



Insulation Boots & Sleeves  
 (4)



PCB Terminals(22)

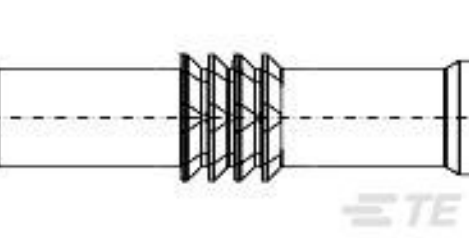


Quick Disconnects(179)

## Customers Also Bought



TE Part #1445692-4  
 ASY,PIN,QUADRAX



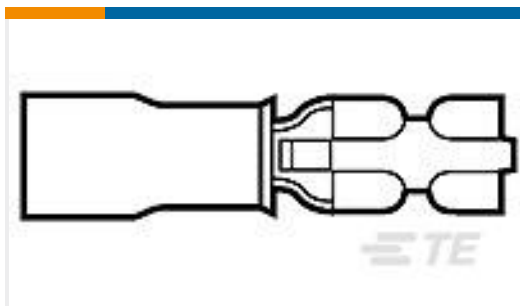
TE Part #1811633-1  
 SEAL PLUG



TE Part #650072-000  
 D-436-42



TE Part #324484  
 SPARE WIRE CAP,NAT. .  
 048-.075 INS.



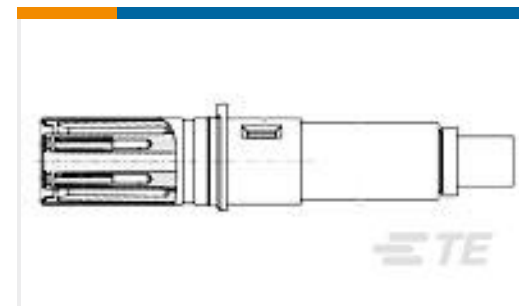
TE Part #640927-1  
RECEPT,PIDG FASTON 16-14 110



TE Part #745508-1  
FERRULE SPLIT RING, HD



TE Part #770986-3  
MINI UMNL SOK 26-22AWG AU LP



TE Part #1445693-4  
BACC47GB1 - SCKT CONTACT,QUADRAX,SZ8,RR

## Documents

### Product Drawings

[RECEPT,PIDG FASTON 22-18 110](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_61048-1\\_N.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61048-1\\_N.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_61048-1\\_N.3d\\_stp.zip](#)

English

### Datasheets & Catalog Pages

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

English

[PIDG\\_FASTON](#)

English

### Product Specifications

[Application Specification](#)

English

### Product Environmental Compliance

[TE Material Declaration](#)

English

### Agency Approvals

[CSA Certificate](#)

English