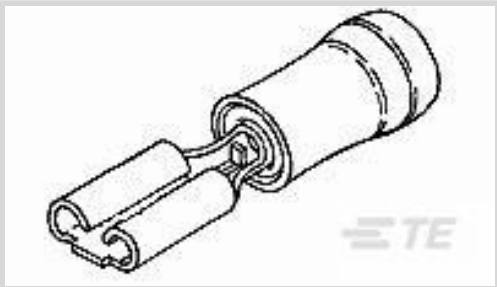




Terminals & Splices > Quick Disconnects



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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

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



Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.54 mm[.1 in]
Overall Length	18.64 mm[.734 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Wire Size	509 – 1900 CMA
Quick Disconnect Mating Tab Width	2.79 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.8 mm[.032 in]

Usage Conditions

Insulation Requirement	Partially Insulated
Operating Temperature Range	105 °C[221 °F]

Industry Standards

RU (UL Component Program)	No
CSA Certified	No

Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Reel

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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

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 # 466554-3
HDMCBSSMPR K

Also in the Series | FASTON 110

Crimp Terminal Housings(17)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(182)

Customers Also Bought

TE Part #438567-000
Bulbous Heat Shrink Boots: Lipped, Straight

TE Part #633417-000
TXR54AC00-1005AI

TE Part #610007-000
TXR54AC00-1004BI

TE Part #CC2649-000
B-106-1803CS50



TE Part #CC2630-000
B-106-4631CS100

TE Part #CC2628-000
B-106-3631CS100

TE Part #CC2632-000
B-106-8401CS100

TE Part #2828393002
44A0111-24-95

TE Part #CC2637-000
B-106-1802CS100

TE Part #4-1579007-1
EXTRACTION TOOL

Documents

Product Drawings

RECEPT,PIDG FASTON 22-18 110

English

Datasheets & Catalog Pages

Ultra-Fast and Ultra Fast Plus

English

PIDG_FASTON

English

Product Specifications

Application Specification

English