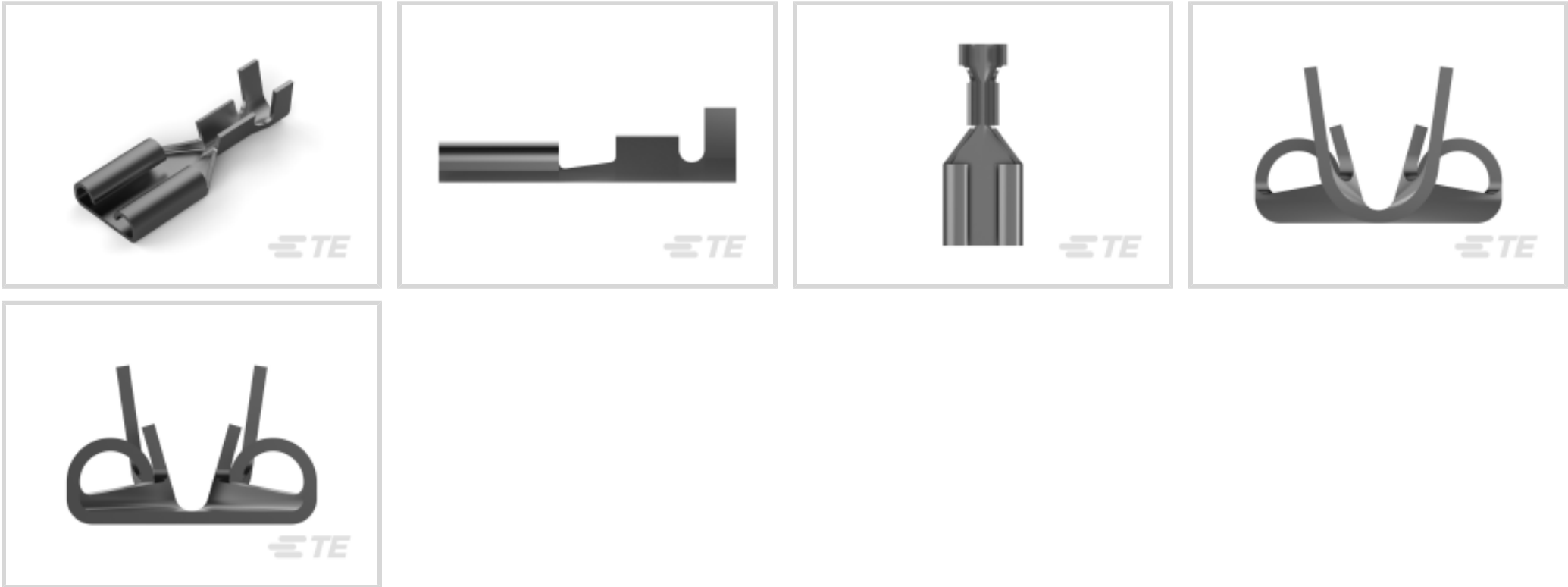




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

Quick Disconnect Mating Tab Width: **6.35 mm [.25 in]**

Quick Disconnect Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

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	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Overall Length	20.07 mm[.79 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm ²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Line	Premier
------	---------

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
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 # 61810-2
FASTON .250 (6.3 MM) RECEPTACLE TPBR



TE Part # 90166-1
DAHT 250 FASTON REC 22-18 ASSY



TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY



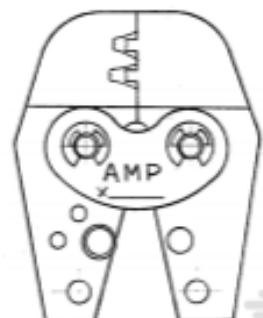
TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY



TE Part # 152422-1
250 FASTON,TAB,ADAPTER,BR



TE Part # 91514-3
CCII FASTON 250 REC 22-18 HEAD



TE Part # 752856-1
DIES 90166-1

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(466)

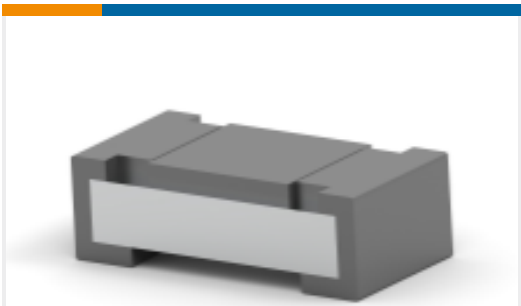


Splices(4)

Customers Also Bought



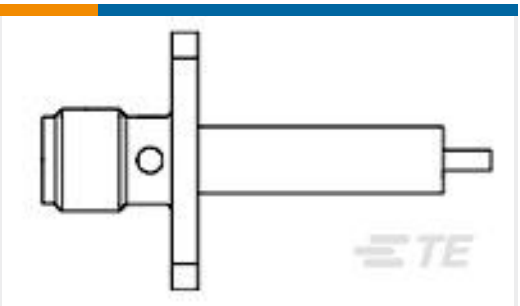
TE Part #1658614-3
IDC D-Sub: Receptacle Assembly, Low Profile, Signal, 2.77 mm



TE Part #1-2176053-0
Thick Film Resistor: Current Sense



TE Part #151439
PIDG 22 RING #6



TE Part #1052551-1
2052 1352 00,SMA FM JACK RECPT



TE Part #1-350589-0
STR/REL CLAMP NATL



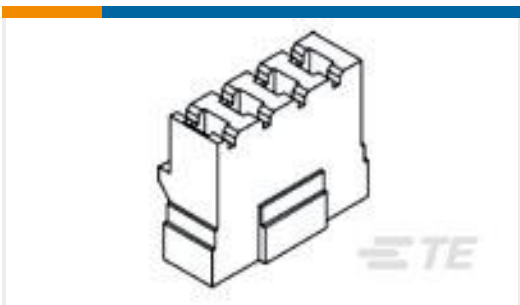
TE Part #1622912-1
CRG0603 1% 300R



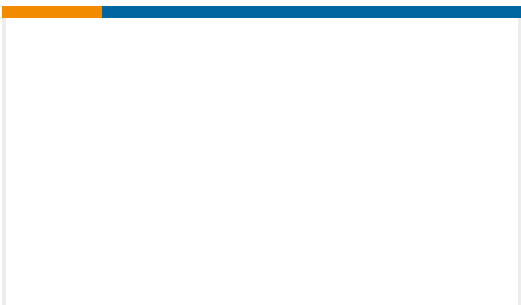
TE Part #1658615-3
IDC D-Sub: Plug Assembly, Low Profile, Signal, 2.77 mm



TE Part #1623909-2
3204 10K



TE Part #1609146-1
PA101 CONNECTOR PLU=F6998



TE Part #ZPF000000000001831
164-8013-08

Documents



Product Drawings

FASTON 250 RECEPTACLE 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60878-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60878-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60878-2_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

MD_60878-2_03162017224_dmtec

English

MD_60878-2_03162017224_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Crimping Head for FASTON Terminals

English

Agency Approvals

Agency Approval Document

English