

55675-2 ✓ ACTIVE

FASTON | FASTON 250

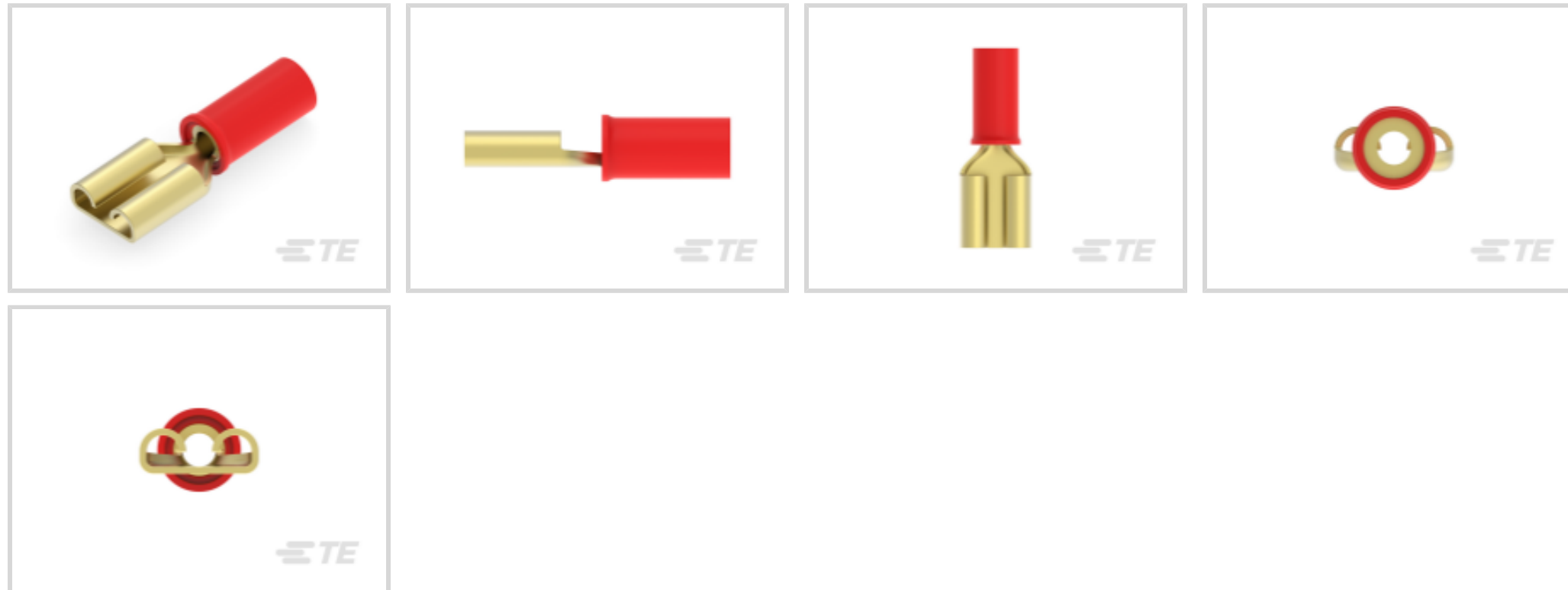
TE Internal #: 55675-2

Quick Disconnects, Receptacle, 22 – 18 AWG Wire Size, .26 – .96 mm² Wire Size, 509 – 1900 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **509 – 1900 CMA**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	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	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin



Crimp Type	Compression
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Barrel Type	Closed
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.46 mm[.018 in]
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Product Length	22.86 mm[.9 in]
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Compatible Insulation Diameter Range	3.56 mm[.14 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

Agency/Standard	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	4000
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Packaging Method	Reel
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Other

Barrel Color	Red
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Terminals & Splices Comment	Unplated receptacle body.
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235)
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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 # 567200-3
APPL,HDM,TAPE 9CB W/O DIES G




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

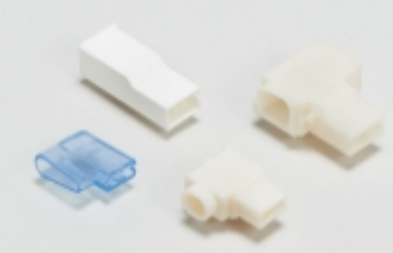


TE Part # 687658-1
APPL,HDM,TAPE 9 CB W/O DIES T


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(142)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)

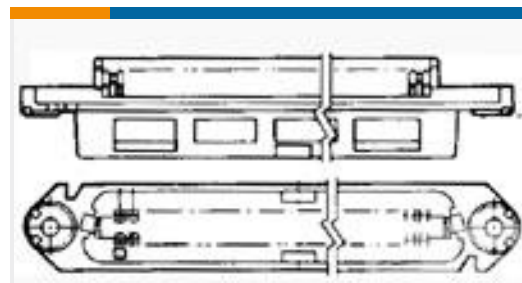
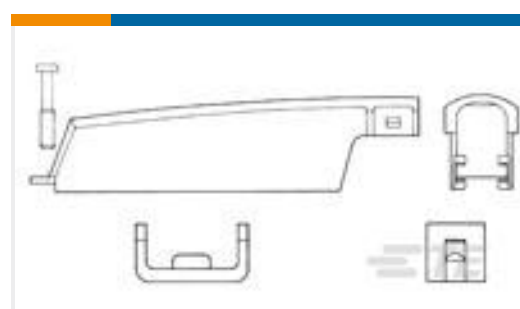


Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #229975-1
ASSY,RCPT,50POS,B SLOT,BLK HSGTE Part #1-745496-7
25 HDE MS PLUG,22-26,LEAD FREETE Part #229974-1
ASSY, PLUG, 50 POS, B SLOTTE Part #52936
TERMINAL,PIDG SPR SPD 16-14 8TE Part #52955-2
TERMINAL,PG SPR SPD 16-14 6TE Part #1744416-8
8 POS EP II HSG, GLOW WIRETE Part #61988-1
250 FASTON REC 22-18 AWG BRTE Part #2-320559-4
SPLICE BUTT PIDG 22-16; TAPETE Part #2-36153-2
PIDG R 22-16 COMM 22-18 MIL 10TE Part #229910-1
CLAMP, CABLE "CHAMP PACKAGING"

Documents

Product Drawings

[RECEPT,PIDG FASTON 22-18 250](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_55675-2_J.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_55675-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_55675-2_J.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English