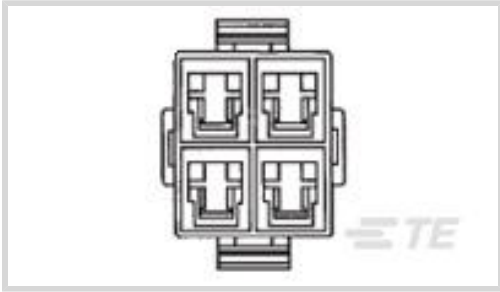




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Receptacle**
Connector System: **Wire-to-Wire**
Number of Positions: **4**
Centerline (Pitch): **13.97 mm [.55 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Power Positions	4
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Current Rating (Max)	35 A
Contact Retention Within Housing	With
Contact Type	Hermaphroditic

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Connector Mounting Type	Bulkhead
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Housing Features

Centerline (Pitch)	13.97 mm[.55 in]
Housing Color	Black
Housing Material	Nylon GF

Dimensions

Height	34.036 mm
Width	28.956 mm
Length	40.64 mm

Usage Conditions

Operating Temperature Range	-55 – 85 °C[-67 – 185 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476

Packaging Features

Packaging Method	Box
Packaging Quantity	1

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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)





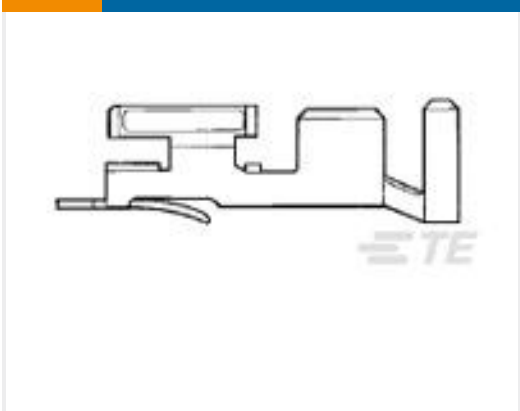
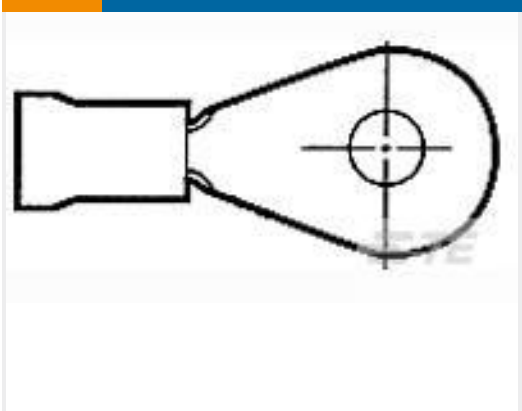
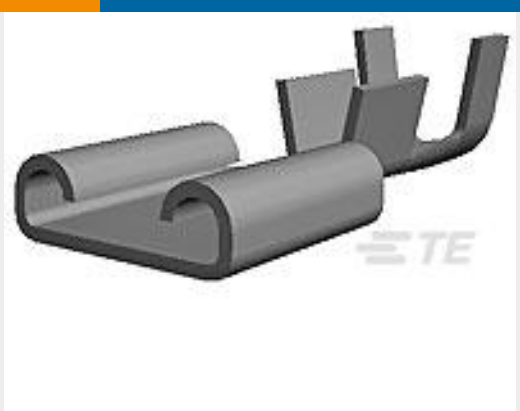
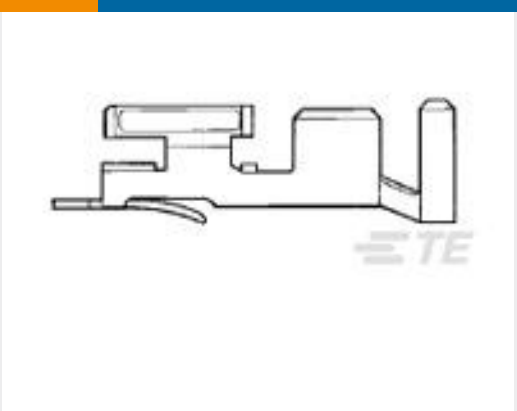
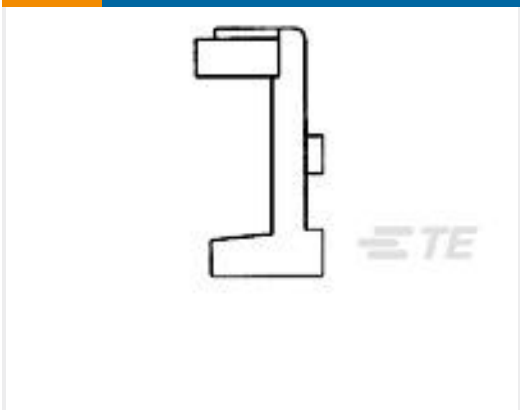
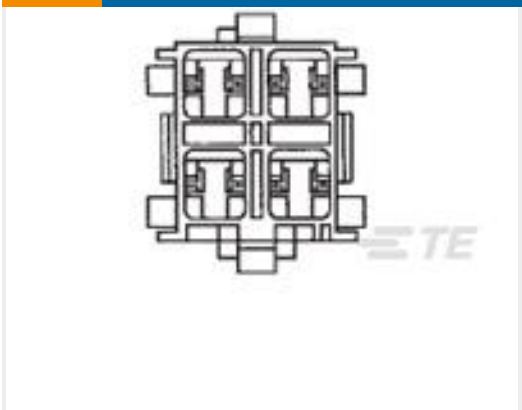


Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

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 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.

Customers Also Bought

 <p>TE Model / Part #1-770849-7 17P SL156 HSG W/LCK RAMP W/TBS</p>	 <p>TE Model / Part #55679-2 TERMINAL R PG 6 1/4</p>	 <p>TE Model / Part #179463-2 DBL LOCK CAP F/H 2P RED</p>	 <p>TE Model / Part #55678-2 TERM,PG RING 12-10 1/4</p>
 <p>TE Model / Part #350650-1 HCC 12-18 025TPHBZ,LUBED</p>	 <p>TE Model / Part #55621-2 TERMINAL R PG 8 1/4</p>	 <p>TE Model / Part #42437-2 FASTON 250 TERMINAL REC 14-10 TPBR</p>	 <p>TE Model / Part #350821-1 HERM HI/CUR TERM 12-8 LP TPBR</p>
 <p>TE Model / Part #643266-1 HCCC STRAIN RELIEF</p>	 <p>TE Model / Part #641685-1 PLUG,HIGH CURRENT,4 CIRCUIT</p>		



Documents

Product Drawings

HI-CURRENT CONNECTOR

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_643267-1_N.2d_dxf.zip

English

Customer View Model

ENG_CVM_643267-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_643267-1_N.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Product Specification

English

Product Environmental Compliance

MD_643267-1_03302018823_dmtec

English

MD_643267-1_03302018823_dmtec

English

Agency Approvals

UL Report

English