

2 CAVITY, RECEPTACLE KIT

✓ ACTIVE

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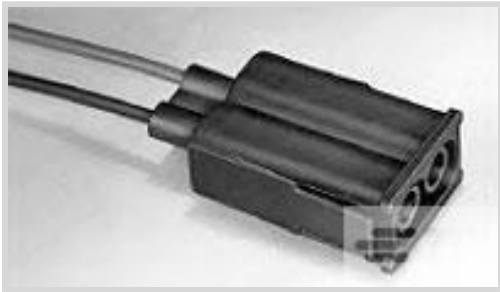
TE Part # 862435-9

TE Internal #: 862435-9

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Housing Type: **Receptacle**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [ .1 in ]**

Sealable: **No**

Contact Current Rating (Max): **5 A**

Features

Product Type Features

Assembly or Kit	Kit
Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Positions	2
Number of Rows	1
Row-to-Row Spacing	2.54 mm[.1 in]

Electrical Characteristics

Operating Voltage	10000 VDC
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Contact Features

Contact Current Rating (Max)	5 A
Contact Retention	With
Contact Mating Area Plating Material	Gold over Nickel

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Bulkhead, Panel
Mating Retention	Without



Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
Cable Exit Angle	180°

Dimensions

Wire Size	.5 – .3 mm <sup>2</sup>
Accepts Wire Insulation Diameter Range	3.18 mm[.125 in]

Usage Conditions

Shielded	No
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Packaging Features

Packaging Method	Package
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Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

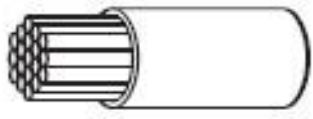
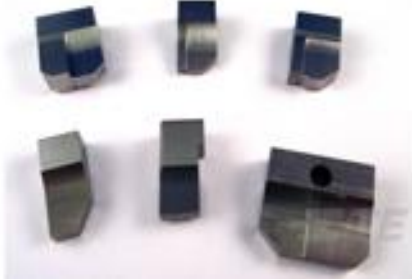





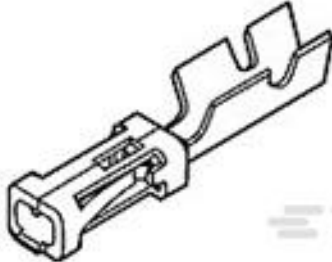

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

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Customers Also Bought

 <p>TE Part #939515-000 FLHTC0311-26-1</p>	 <p>TE Part #1633840-2 ANVIL</p>	 <p>TE Part #1803180-1 ANVIL, COMBINATION</p>	 <p>TE Part #1855129-3 HDM w/FA EMHBPR140TAB140O G</p>
 <p>TE Part #188120-7 FASTON 250 REC 0.5-1.0 MM2 TPPHBZ</p>	 <p>TE Part #2266406-2 OC-AT-S-FA-042F070F- 001-0127</p>	 <p>TE Part #7-1633860-4 CRIMPER, WIRE F</p>	 <p>TE Part #7-87522-2 MOD IV RECP PLTD 30 DPLX LF</p>
 <p>TE Part #926298-5 UN-MNL STECK-GEH 4P</p>			

Documents

Product Drawings  
2 CAVITY, RECEPTACLE KIT  
English

Datasheets & Catalog Pages  
Products for Aerospace and Defense  
English