

167301-4 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

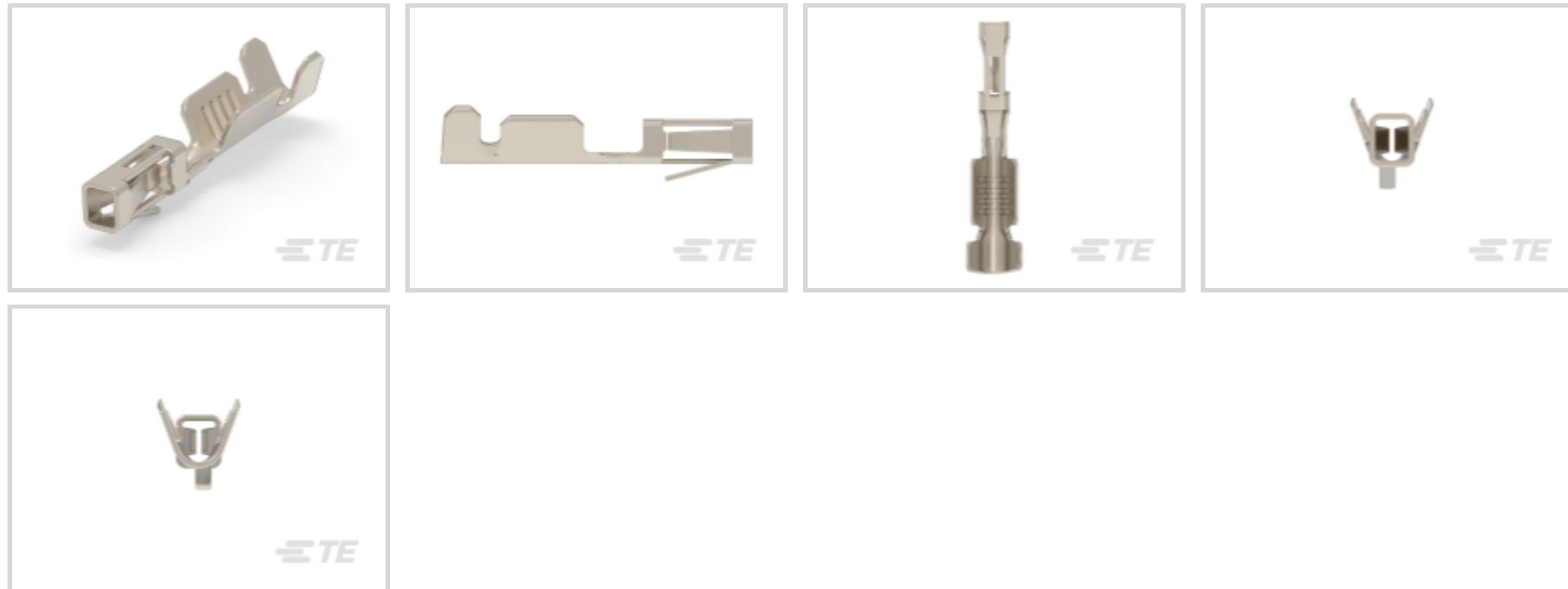
TE Internal #: 167301-4

Socket Contact, Gold, 250 VAC, Locking Lance Contact Retention,  
Discrete Wire, 24 – 20 AWG Wire Size, .2 – .6 mm<sup>2</sup> Wire Size,  
AMPMODU IV/V

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Gold Flash**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

## Features

### Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

### Product Type Features

Discrete Wire Type	Stranded
Applied Pressure	Intermediate
Sealable	No

### Dimensions

Compatible Insulation Diameter Range	1.4 mm[.055 in]
Wire Size	394.71 – 1184.12 CMA

### Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

### Contact Features

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Contact Underplating Material	Nickel
Contact Orientation	Straight
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	.8 µm[31.49 µin]
Mating Square Post Dimension	.64 mm[.025 in]
Contact Length	11.9 mm[.468 in]
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

#### Electrical Characteristics

Operating Voltage	250 VAC
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#### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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#### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

#### Usage Conditions

Operating Temperature Range	-65 – 105 °C[-85 – 221 °F]
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#### Operation/Application

Circuit Application	Power & Signal
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#### Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

#### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant




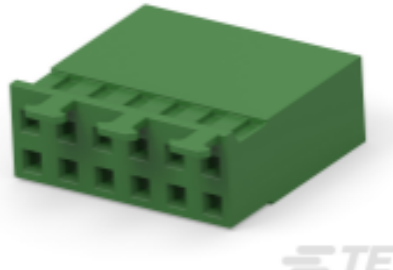




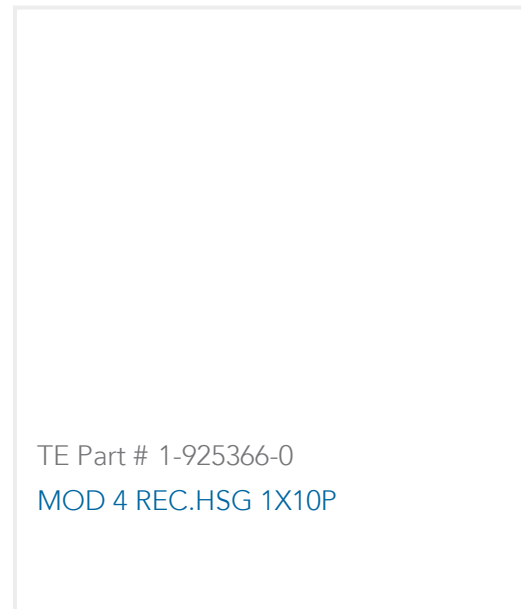
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

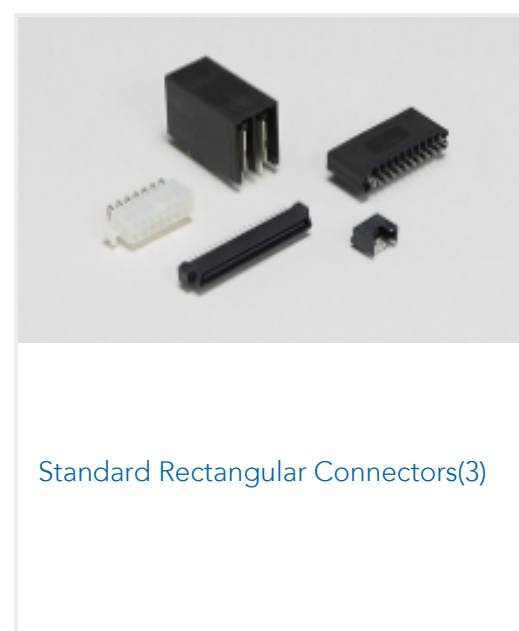
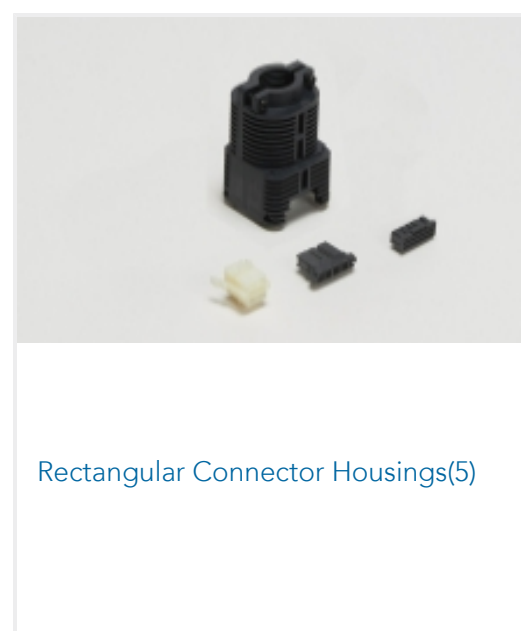
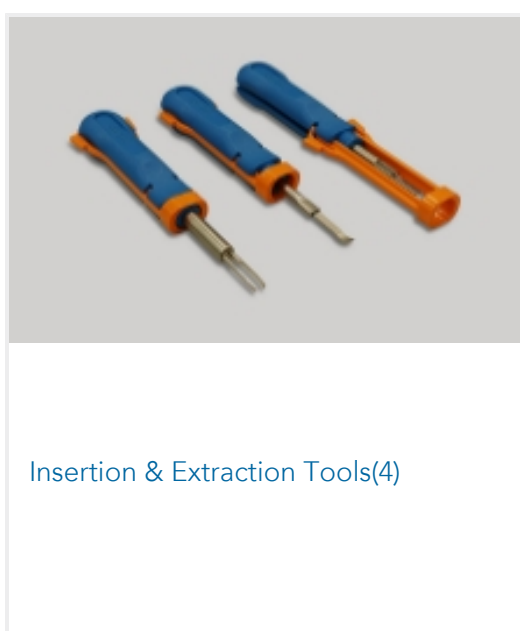
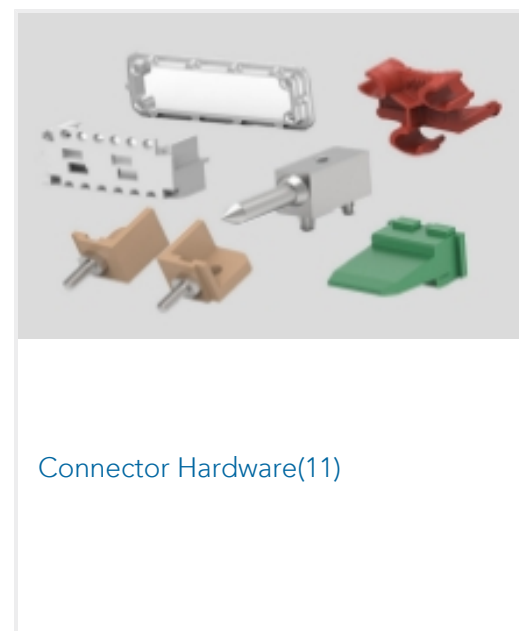
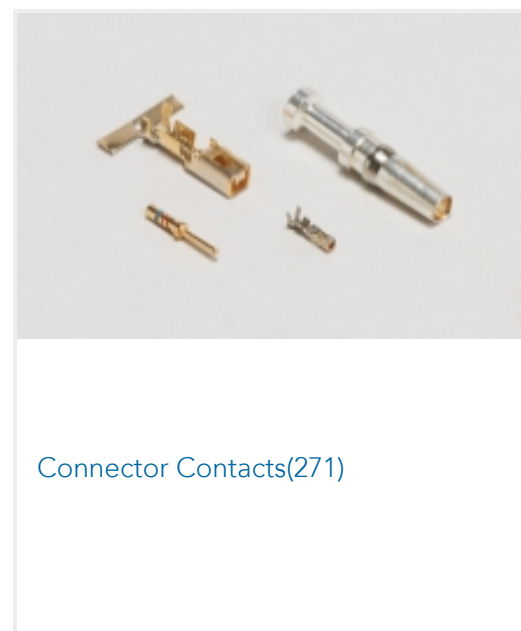
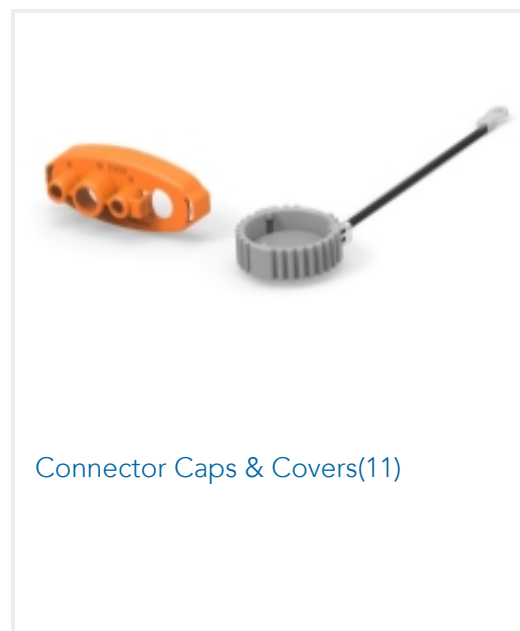
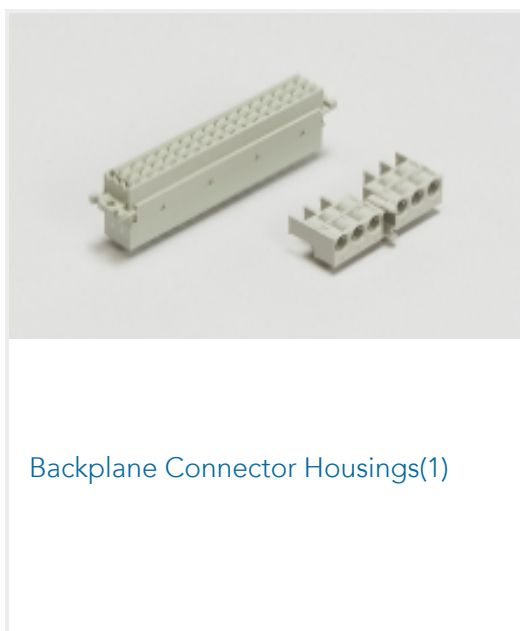
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

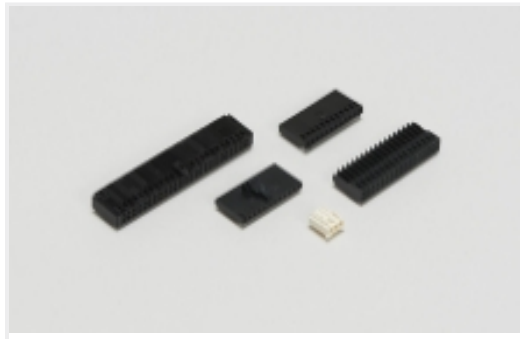
## Compatible Parts

 <p>TE Part # 843473-1 EXTRACTION TOOL</p>	 <p>TE Part # 925370-5 MOD IV REC HSG 2X5P.</p>	 <p>TE Part # 925366-8 MOD 4 REC.HSG 1X08P</p>	 <p>TE Part # 926476-3 MOD 4 HSG</p>
 <p>TE Part # 925370-6 MOD.IV REC HSG, 2X6P</p>	 <p>TE Part # 925369-4 MOD IV HSG</p>	 <p>TE Part # 926475-3 03P MODU 4 HSG.S.R.</p>	 <p>TE Part # 926475-4 MOD 4 HSG</p>



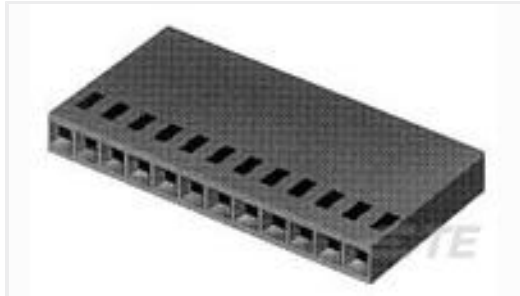
Also in the Series | **AMPMODU IV/V**



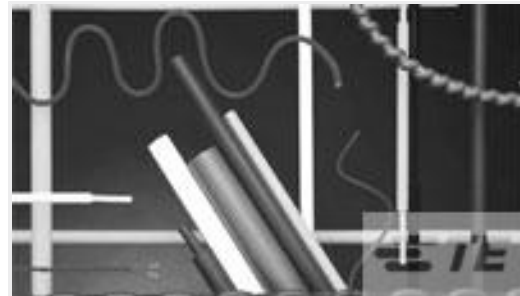


Wire-to-Board Connector Assemblies & Housings(394)

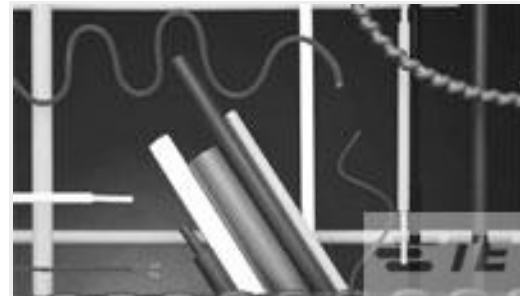
## Customers Also Bought



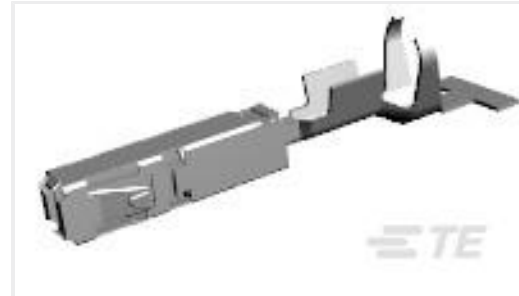
TE Part #1-925366-0  
MOD 4 REC.HSG 1X10P



TE Part #9009734002  
GPO-135-12.7/6.4-0-SP



TE Part #9522364001  
CGPT-19/9.5-0-FSP



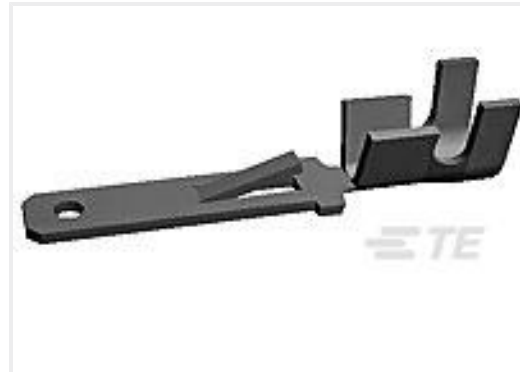
TE Part #1534162-1  
AMP MCP 1.5K, CONTACT, SWS



TE Part #T4161410008-005  
RPC-M12-FR-8CON-PVC-5.0SH



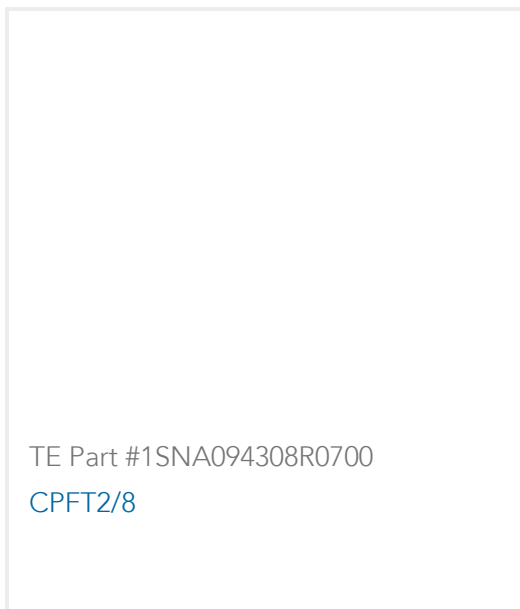
TE Part #144684-1  
COVER MODU IV 2X3 POS.



TE Part #60294-1  
FF 250 TAB 22-18AWG BR



TE Part #6281793002  
FLDWC0311-26-0



TE Part #1SNA094308R0700  
CPFT2/8



INCL.ENCOD.

## Documents

[CAD Files](#)

[3D PDF](#)

English

Customer View Model

[ENG\\_CVM\\_167301-4\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_167301-4\\_J.3d\\_stp.zip](#)

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English

Customer View Model

[ENG\\_CVM\\_167301-4\\_J.2d\\_dxf.zip](#)

English

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