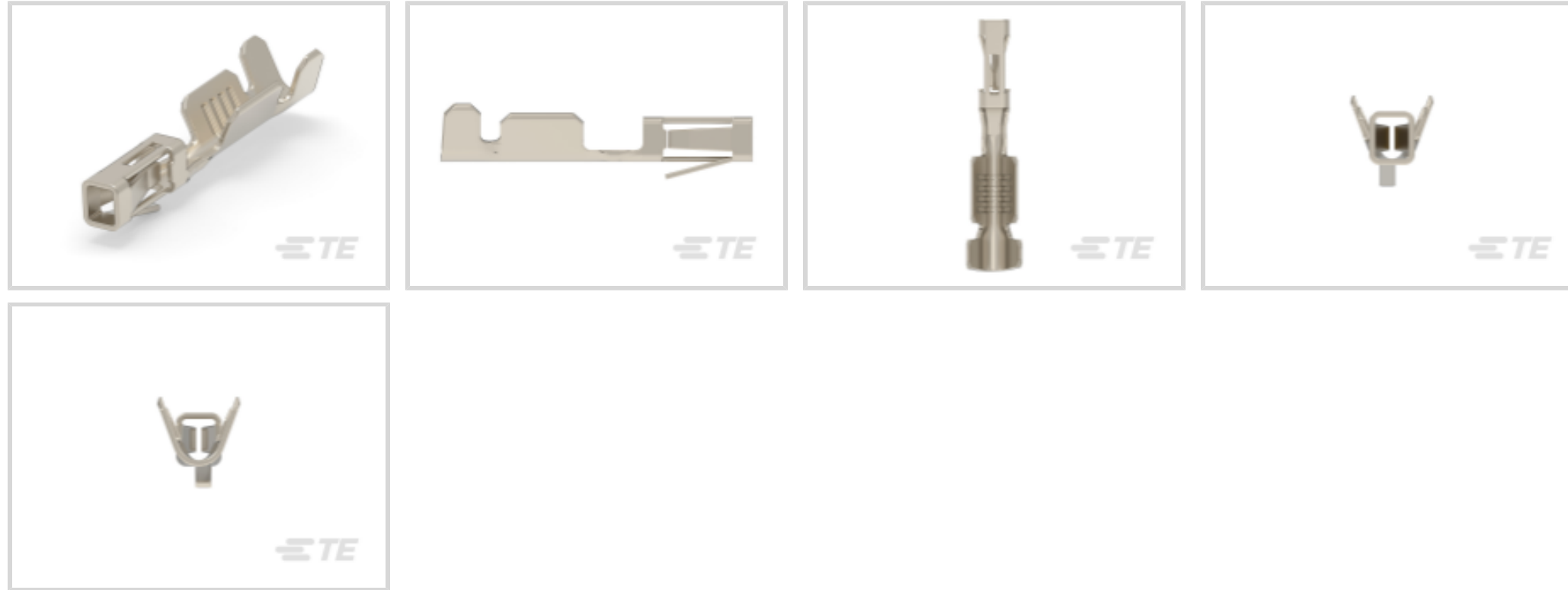




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

## Features

### Product Type Features

Discrete Wire Type	Stranded
Applied Pressure	Intermediate
Sealable	No

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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### Electrical Characteristics

Operating Voltage	250 VAC
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### Contact Features

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 (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	3 A

### Termination Features

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

### Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

### Dimensions

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

### 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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### Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

### 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 2025 (247) Candidate List Declared Against: JAN 2025 (247)



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 # 1-926476-1  
MOD 4 HSG



TE Part # 2-926475-8  
MOD 4 HSG



TE Part # 2-925370-4  
MOD IV REC HSG, 2X24P



TE Part # 1-926476-5  
MOD 4 HSG



TE Part # 926476-2  
2X2P AMPMODU IV HSG



TE Part # 3-926476-6  
MOD-4 HOUSING 2X36P



TE Part # 926475-2  
PLUG



TE Part # 1-925369-3  
MOD 4 REC.HSG 1X13P



TE Part # 3-926476-0  
MOD 4 HSG



TE Part # 3-926475-0  
MOD 4 HSG



TE Part # 1-925369-5  
MOD 4 FEM HOUSING



TE Part # 925370-9  
MOD IV REC HSG, 2X9P





TE Part # 2151766-1  
OCEAN\_2.0\_Applicator-S-042F062F-RSM



TE Part # 2-925367-0  
MOD 4 REC.HSG 2X20P




TE Part # 2266308-1  
OCEAN\_2.0\_Applicator-S-055F062O-RSM



TE Part # 7-4151330-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-042F062O



TE Part # 1-925370-2  
MOD IV REC.HSG 2X12P



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

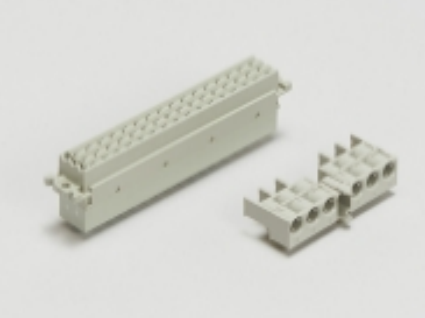


TE Part # 1-926476-0  
MOD 4 HSG



TE Part # 1-925367-0  
MOD 4 REC.HSG 2X10P


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



Backplane Connector Housings(1)




Connector Caps & Covers(11)



Connector Contacts(270)




Connector Hardware(10)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(517)

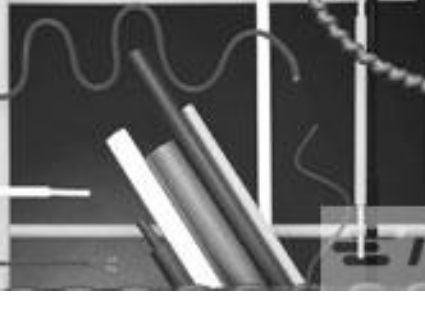


Power Contacts(206)

Customers Also Bought



TE Part #42198-1  
205 FASTON REC 22-18 AWG BR



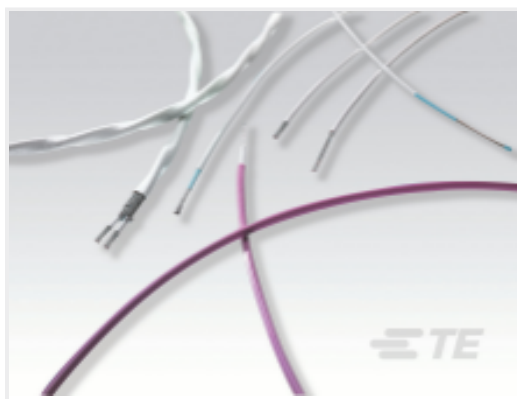
TE Part #9009734002  
GPO-135-12.7/6.4-0-SP



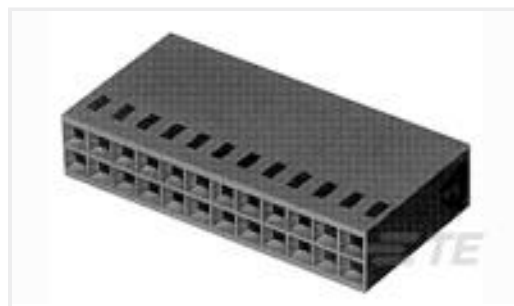
TE Part #144684-1  
COVER MODU IV 2X3 POS.



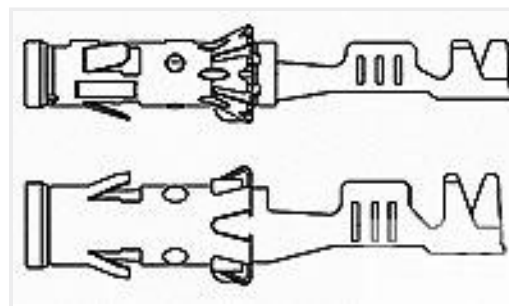
TE Part #1-480418-0  
205 FASTON HSG.,REC.,1 POS, NATURAL



TE Part #2183123001  
55A0111-28-0



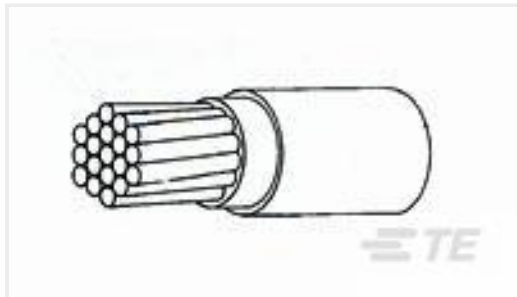
TE Part #144095-2  
HOUSING MODU IV 2X3 P NEUTRAL



TE Part #929975-8  
2,5MM SOCKET CONTACT SWS



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



TE Part #CD21303001  
44A0111-24-0CK2000



TE Part #4-539785-8  
KLAPPOSITIONIERER

## Documents

### Product Drawings

#### MOD-4 REC.CONT.SCP

English

### 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](#)

English

#### Customer View Model

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

English

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