

2-167301-4 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

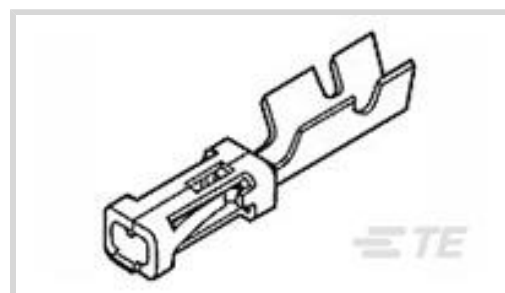
TE Internal #: 2-167301-4

Socket Contact, Selective Gold, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, AMPMODU IV/V

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Selective Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Applied Pressure	Intermediate

Packaging Features

Packaging Quantity	17500
Packaging Method	Reel

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

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	Selective Gold
Wire Contact Termination Area Plating Material	Tin
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>](#)

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



TE Part # 843473-1
EXTRACTION TOOL



TE Part # 925370-5
MOD IV REC HSG 2X5P.



TE Part # 925366-8
MOD 4 REC.HSG 1X08P



TE Part # 926476-3
MOD 4 HSG



TE Part # 925370-6
MOD.IV REC HSG, 2X6P



TE Part # 925369-4
MOD IV HSG



TE Part # 926475-3
03P MODU 4 HSG.S.R.



TE Part # 926475-4
MOD 4 HSG



TE Part # 925369-3
MOD 4 REC.HSG 1X03P



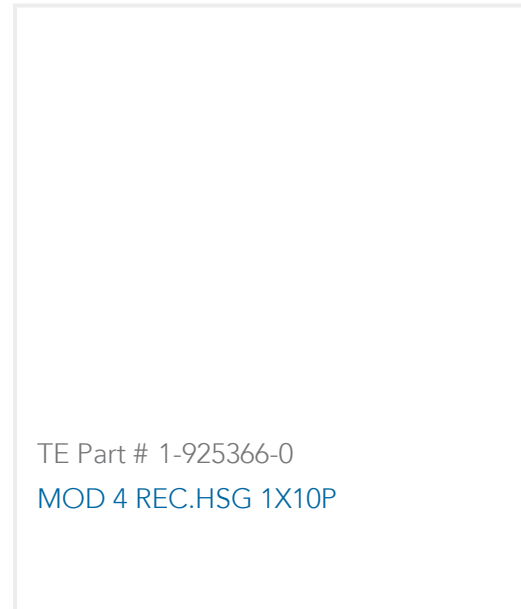
TE Part # 925369-6
MOD 4 REC.HSG 1X06P



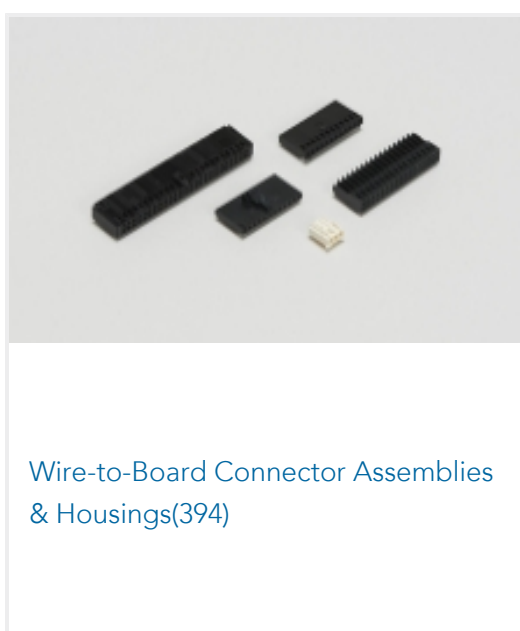
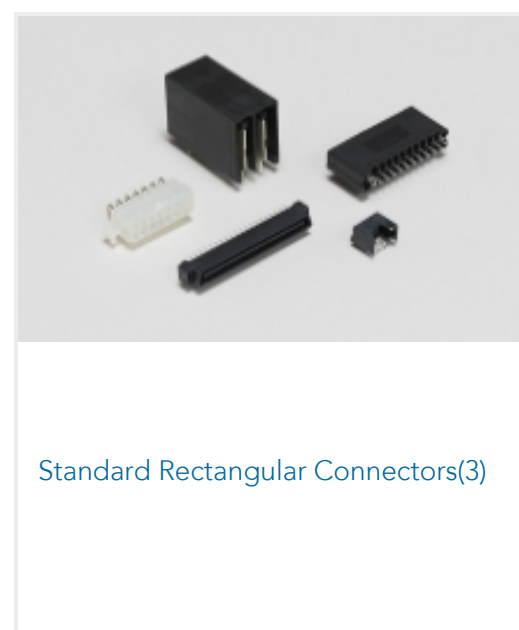
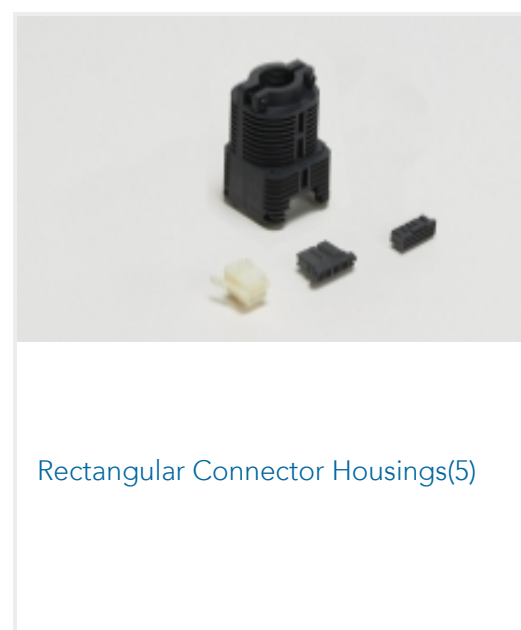
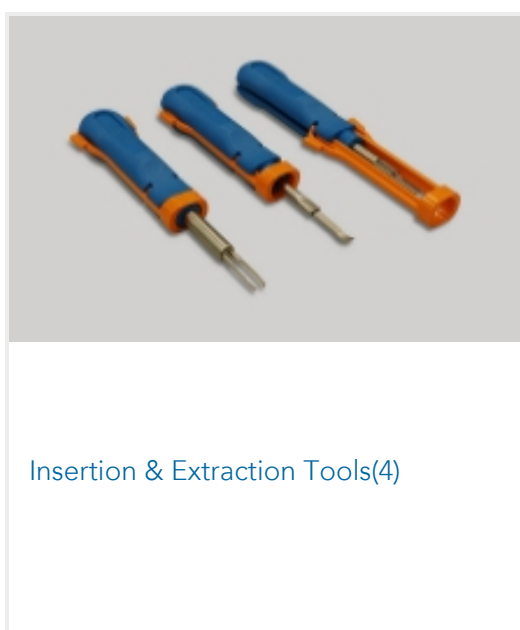
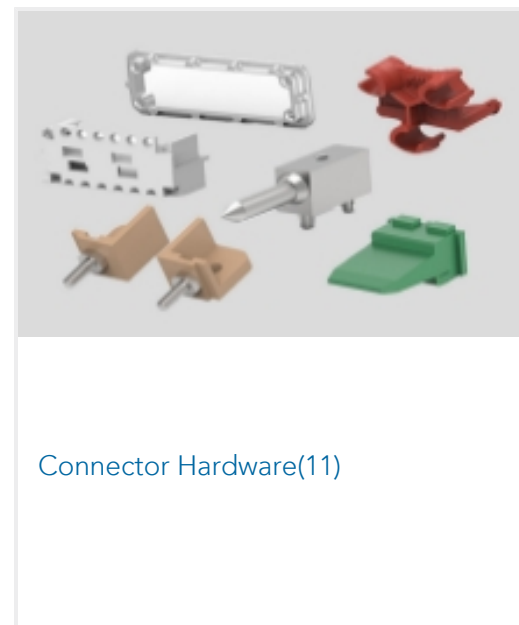
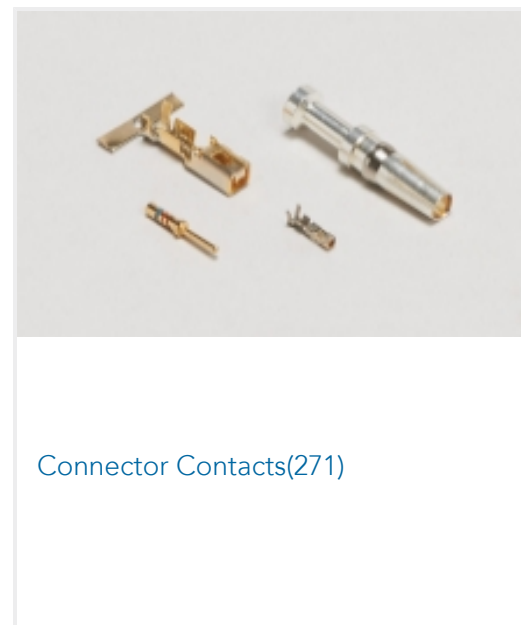
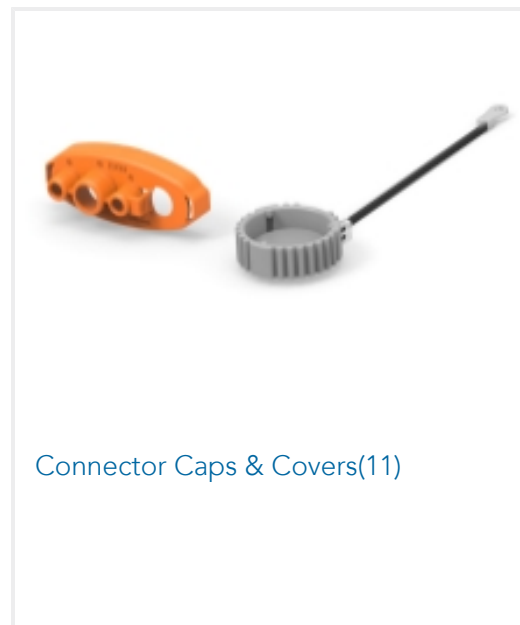
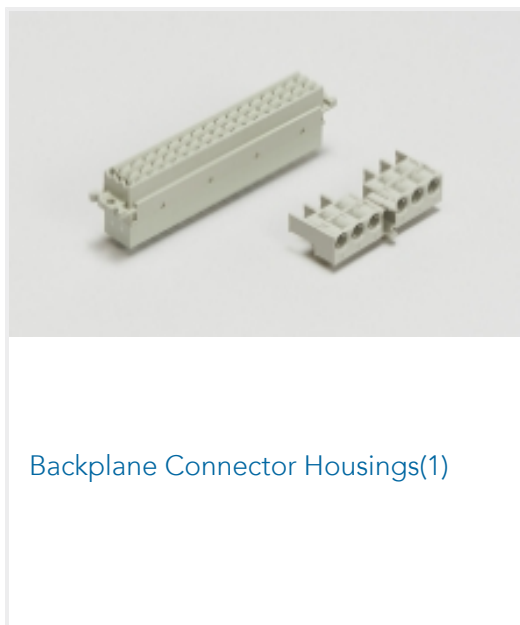
TE Part # 925370-2
MOD IV REC HSG, 2X2P



TE Part # 925369-2
MOD 4 REC.HSG 1X02P



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



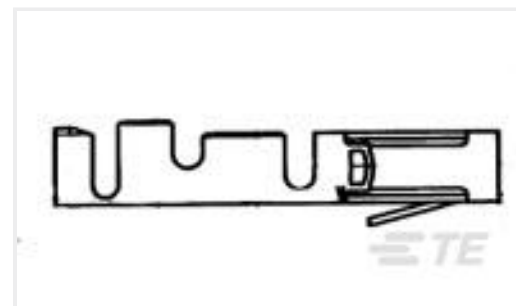
Customers Also Bought



TE Part #925370-5
MOD IV REC HSG 2X5P.



TE Part #925369-6
MOD 4 REC.HSG 1X06P



TE Part #280530-4
MOD2 BUCHSE



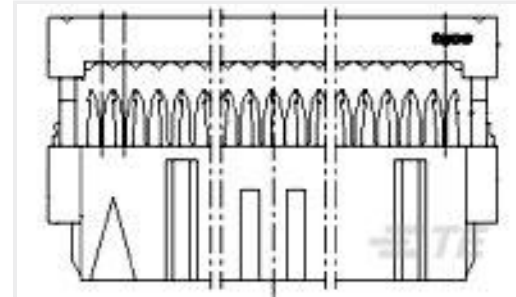
TE Part #925370-3
MOD IV REC HSG, 2X3P



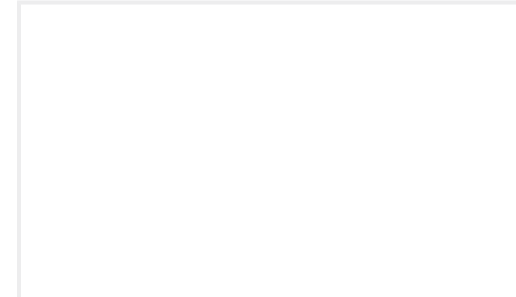
TE Part #5-103974-3
5X4 MTE RCPT SR PLAIN .100CL



TE Part #A49199-000
B-155-3809



TE Part #1-215915-0
AMP-LATCH 15.2 HIGH TAPE



TE Part #2289550-3
M8 M-F-SRT SH 3POS CABLE ASSEMBLY

Documents

CAD Files

Customer View Model

[ENG_CVM_2-167301-4_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-167301-4_J.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-167301-4_J.2d_dxf.zip](#)

English

3D PDF

English

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