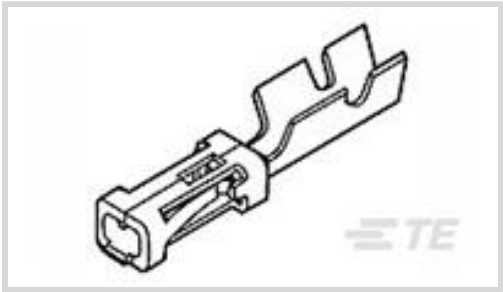




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Receptacle**
Connector System: **Wire-to-Board**
Wire Size: **.13 – .57 mm²**

Features

Product Type Features

Applied Pressure	Standard
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	250 VAC

Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
Contact Retention Within Housing	With
Contact Underplating Material Thickness	1.27 μm[50 μin]
Wire Contact Termination Area Plating Material	Gold Flash
Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Base Material	Phosphor Bronze
Contact Type	Receptacle
Contact Mating Area Plating Material	Gold



Contact Current Rating (Max)	4.4 A
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.4 mm[.055 in]
Wire Size	.13 – .57 mm²

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on TE.com>

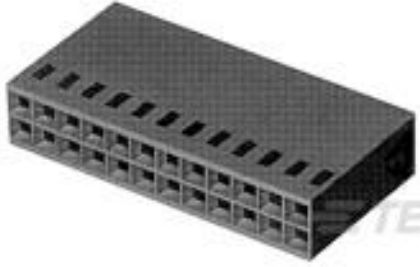
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not 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>

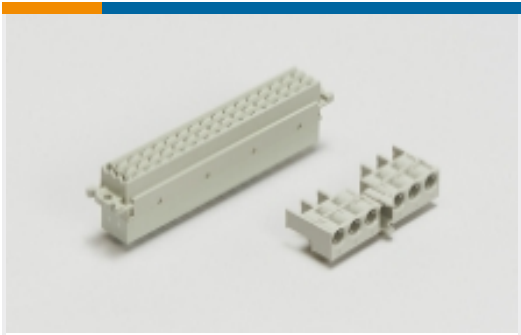
Compatible Parts

 TE Part # 1-925369-6 MOD 4 REC.HSG 1X16P	 TE Part # 925370-5 MOD IV REC HSG 2X5P.	 TE Part # 925366-8 MOD 4 REC.HSG 1X08P	 TE Part # 925369-6 MOD 4 REC.HSG 1X06P
 TE Part # 5-925370-0 MOD IV REC HSG, 2X50P	 TE Part # 925369-8 MOD 4 FEM HSG WITH	 TE Part # 925366-3 MOD 4 REC.HSG 1X03P	 TE Part # 925367-3 MOD 4 REC.HSG 2X03P
 TE Part # 925370-2 MOD IV REC HSG, 2X2P	 TE Part # 1-925370-3 MOD IV REC HSG, 2X13P		

Also in the Series | AMPMODU IV/V



Automotive Housings(2)



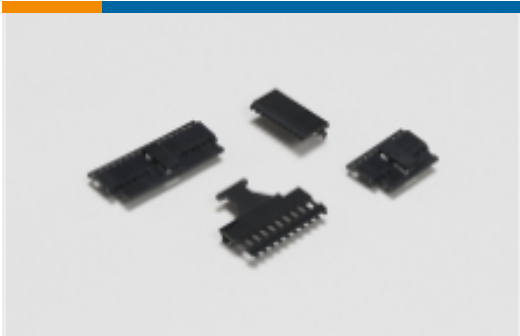
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Insertion & Extraction Tools(4)



PCB Connector Covers(18)



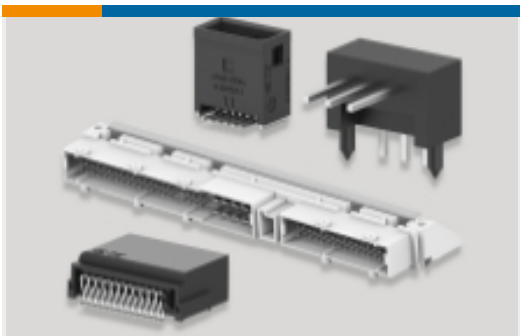
PCB Connector Keying(6)



PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



PCB Headers & Receptacles(939)



PCB Latches, Locks & Retainers(9)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)

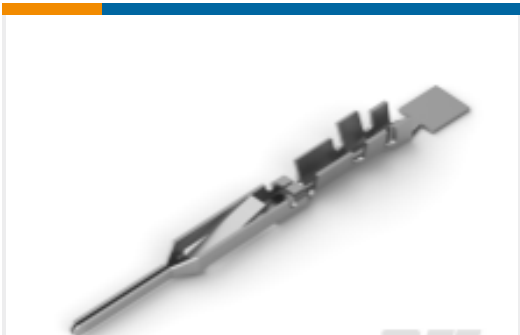


Wire-to-Board Connector Assemblies & Housings(473)



Wire-to-Board Connector Contacts (328)

Customers Also Bought



TE Part #1-86561-0
FFC,PIN CONTACT,LP,ROUND WIRE,



TE Part #926476-4
2X4P MODU 4 HSG.



TE Part #826467-3
3P MOD II SHROUDED HEADER, ST



TE Part #2213775-9
AV16 SPM 0.4VA POWER LED BLUE 12V

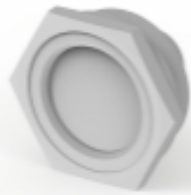




TE Part #3-1625890-3
2W SM M/OX 5% 22R



TE Part #2-1625958-9
HB01RE 3M0 1% 100PPM



TE Part #K1139243
Bellow compl. FMQ 08-80-666

TE Part #2-1768423-0
LBG-U-03417/1/ETI3344

TE Part #7-1768422-6
LBG-U-03417/ETI3344

Documents

Product Drawings

MOD-4 REC.CONTACT

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_141603-3_O.3d_igs.zip

English

Customer View Model

ENG_CVM_141603-3_O.3d_stp.zip

English

Customer View Model

ENG_CVM_141603-3_O.2d_dxf.zip

English

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Datasheets & Catalog Pages

AMPMODU Interconnetion System

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English

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English