



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



Contact Type: **Socket**

Connector System: **Wire-to-Board**

Wire Size: **.12 – .4 mm²**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Applied Pressure | Standard |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

| | |
|--------------------------------------|------------------|
| Mating Square Post Dimension | .64 mm [.025 in] |
| | 15 μin |
| Contact Base Material | Phosphor Bronze |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Gold |
| Contact Current Rating (Max) | 3 A |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment



| | |
|-------------------------|----------------------------|
| Wire Insulation Support | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Dimensions

| | |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | .89 – 1.55 mm [.035 – .061 in] |
| Wire Size | .12 – .4 mm ² |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 80 °C [-40 – 176 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 20000 |
| Packaging Method | Reel |

Product Compliance












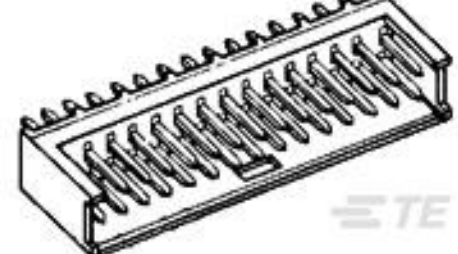
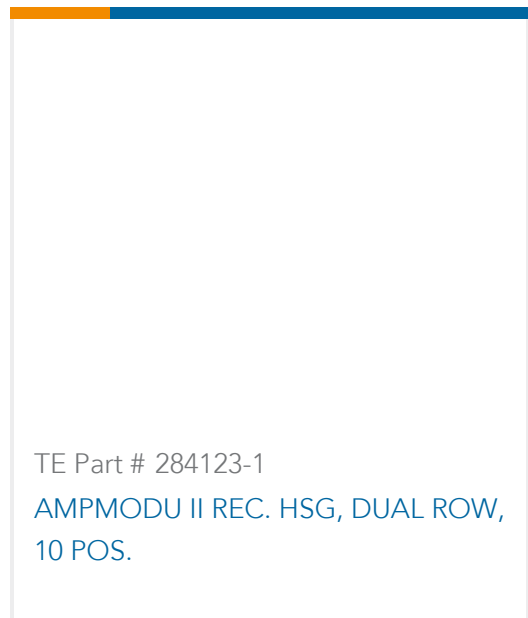





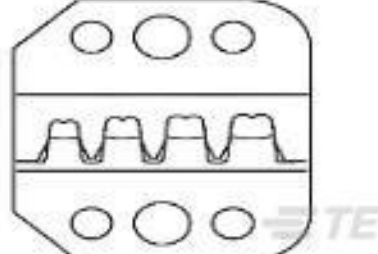

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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>

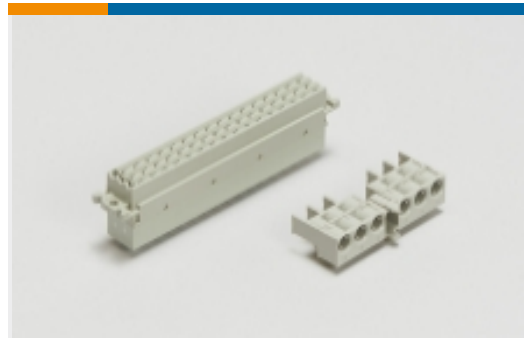
Compatible Parts

| | | | |
|--|--|--|--|
|  <p>TE Part # 58535-1 PRO-CRIMPER ASSY MODU MODII</p> |  <p>TE Part # 280514 AMPMODU II REC. HSG, SINGLE ROW, 12 POS.</p> |  <p>TE Part # 280366 AMPMODU II REC. HSG DUAL ROW, 16 POS.</p> |  <p>TE Part # 280365 AMPMODU, DBL ROW, CONTACT REC</p> |
|  <p>TE Part # 280361 AMPMODU II REC. HSG, SINGLE ROW 8 POS</p> |  <p>TE Part # 280515 AMPMODU II REC. HSG, DUAL ROW, 24 POS.</p> |  <p>TE Part # 280360 AMPMODU II REC. HSG, SINGLE ROW 6 POS</p> |  <p>TE Part # 280513 AMPMODU II REC. HSG, DUAL ROW, 18 POS</p> |
|  <p>TE Part # 280359 AMPMODU II REC. HSG, SINGLE ROW, 4 POS.</p> |  <p>TE Part # 280368 AMPMODU II REC. HSG, DUAL ROW, 30 POS.</p> |  <p>TE Part # 280363 AMPMODU II REC. HSG, SINGLE ROW, 15 POS.</p> |  <p>TE Part # 280388-2 2X22P MODU II SHRD HDR,ST, 0.38AU</p> |
|  <p>TE Part # 284123-1 AMPMODU II REC. HSG, DUAL ROW, 10 POS.</p> |  <p>TE Part # 58654-1 PRO-CRIMP TL & DIE MOD II</p> |  <p>TE Part # 280362 AMPMODU II REC. HSG, SINGLE ROW, 10 POS.</p> |  <p>TE Part # 280358 AMPMODU II REC. HSG, SINGLE ROW 2 POS</p> |
|  <p>TE Part # 280512 AMPMODU II REC. HSG, SINGLE ROW, 9 POS.</p> |  <p>TE Part # 281018 AMPMODU II REC. HSG, DUAL ROW, 36 POS.</p> |  <p>TE Part # 58535-2 PRO-CRIMPER ASSY MODU</p> |  <p>KIT REPRESENTATION ONLY</p> <p>TE Part # 7-2151969-7 OCEAN_2.0_SPARE_PART_KIT-055F062O</p> |

Also in the Series | AMPMODU IV/V



Automotive Housings(2)



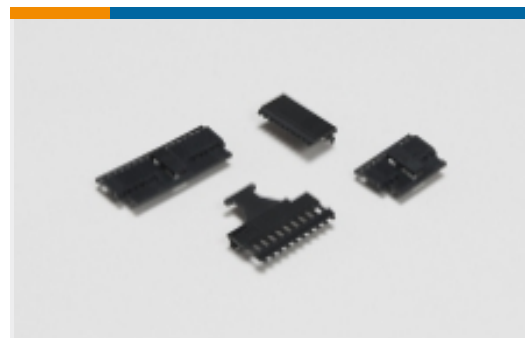
Backplane Connector Housings(1)



Board-to-Board Connector Contacts(6)



Insertion & Extraction Tools(4)



PCB Connector Covers(18)



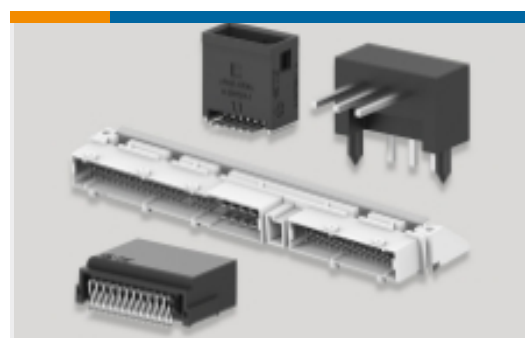
PCB Connector Keying(6)



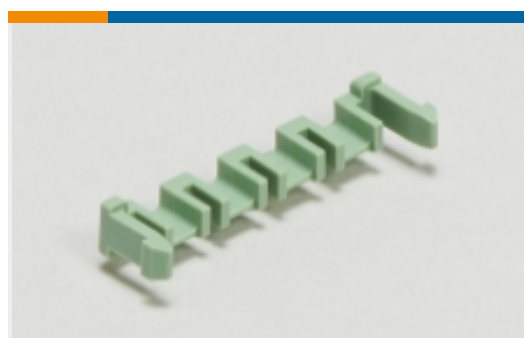
PCB Connector Mounting(1)



PCB Connector Strain Relief(3)



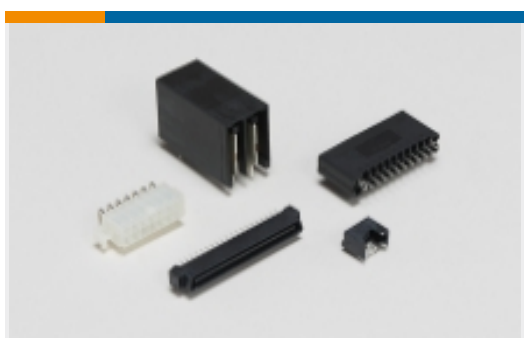
PCB Headers & Receptacles(939)



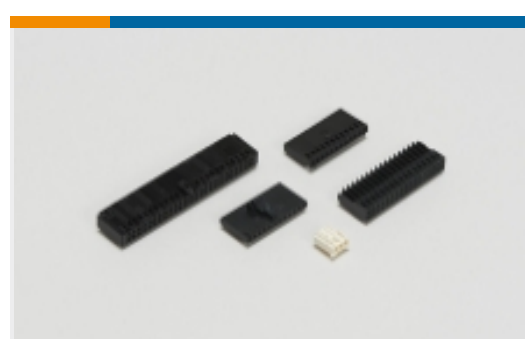
PCB Latches, Locks & Retainers(7)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)



Wire-to-Board Connector Assemblies & Housings(465)



Wire-to-Board Connector Contacts (325)

Customers Also Bought



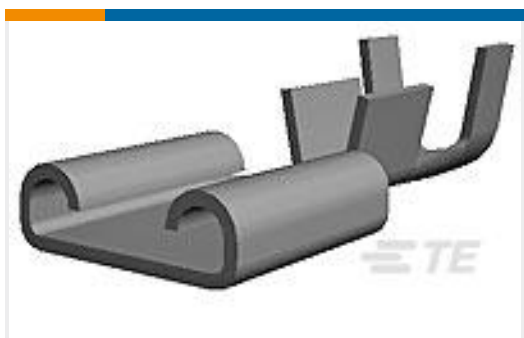
TE Part #7-6609955-6
CORCOM P SERIES MULTI-FUNCTION INLET FIL



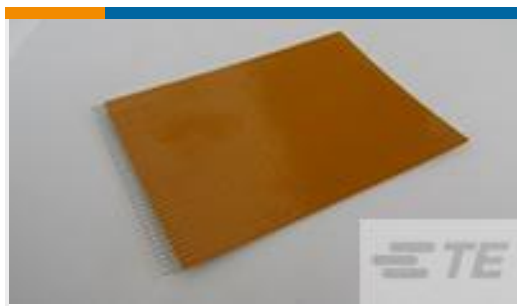
TE Part #5-1415899-4
RZ03-1C3-D012



TE Part #215460-4
MICRO-MATCH FEM.SE



TE Part #3-160256-1
250 FASTON,REC.,17-14 AWG,TPPB



TE Part #2-1474644-5
FSN-21A-10



TE Part #1571218-6
TACT,SMT,12X12,SEALD,260GR,T&R



TE Part #1-1649329-0
RT424005



TE Part #827039-2
CIC.SOCKET ASSY.



TE Part #926980-2
CI 2 STIFT

Documents

Product Drawings

[MOD II COSI RECP CONT STR PRE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_280530-3_AN_c-280530-3-an.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280530-3_AN_c-280530-3-an.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_280530-3_AN_c-280530-3-an.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English