



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



Contact Type: **Socket**

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

Wire Size: **.2 – .6 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 |
|-----------------------------------|---------------|

Electrical Characteristics

| | |
|---------------------------------------|---------|
| Termination Resistance | 12 mΩ |
| Insulation Resistance | 5000 MΩ |
| Dielectric Withstanding Voltage (Max) | 750 V |
| Operating Voltage | 300 VAC |

Contact Features

| | |
|--|----------------------|
| Mating Square Post Dimension | .64 mm [.025 in] |
| | 30 μin |
| Wire Contact Termination Area Plating Material | Tin-Lead over Nickel |
| Contact Base Material | Copper Alloy |



| | |
|--------------------------------------|--------|
| 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 |
|-------------------------|------|

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | .64 – 1.52 mm [.025 – .06 in] |
| Wire Size | .2 – .6 mm ² |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 105 °C [-85 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|--------------------|-----------------------|
| Approved Standards | CSA LR7189, UL E28476 |
|--------------------|-----------------------|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 15000 |
| Packaging Method | Reel |

Product Compliance

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

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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 # 843477-1
TOOL, EXTRACTION RESET



TE Part # 91601-1
CCII AMPMODU SHORT POINT REC
24-20 ASSY



TE Part # 2-2266323-1
OCEAN-2.0-APPLICATOR-S-055F062O



TE Part # 2-2266323-2
OCEAN-2.0-APPLICATOR-S-
055F062OA



TE Part # 2266323-1
OCEAN-2.0-APPLICATOR-S-055F062O



TE Part # 2266323-2
OCEAN-2.0-APPLICATOR-S-
055F062OA



TE Part # 7-2266323-1
OCEAN-2.0-APPLICATOR-S-055F062O



TE Part # 7-2266323-2
OCEAN-2.0-APPLICATOR-S-
055F062OA



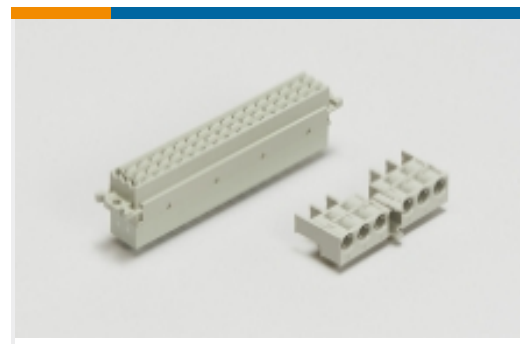
KIT
REPRESENTATION ONLY

TE Part # 7-2266323-7
OCEAN_2.0_SPARE_PART_KIT-
055F062O

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



Automotive Housings(2)



Backplane Connector Housings(1)



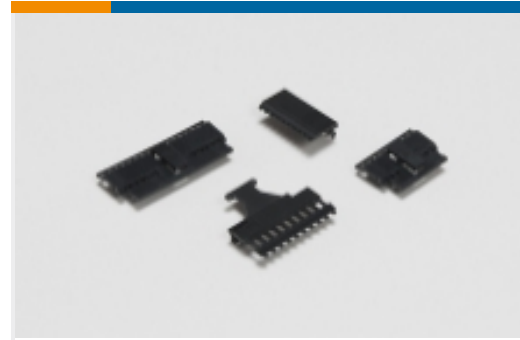
Board-to-Board Connector Contacts(6)



Connector Strain Relief(3)



Insertion & Extraction Tools(4)



PCB Connector Covers(18)



PCB Connector Keying(6)



PCB Connector Mounting(1)



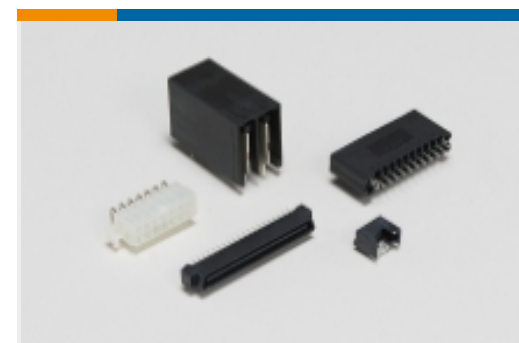
PCB Headers & Receptacles(934)



PCB Latches, Locks & Retainers(7)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)

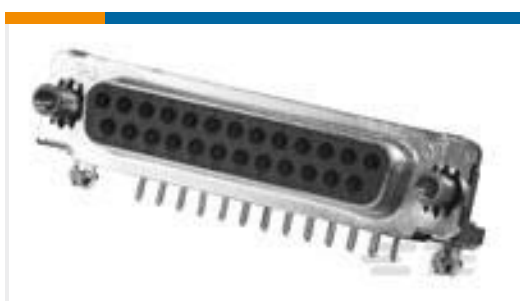


Wire-to-Board Connector Assemblies & Housings(447)



Wire-to-Board Connector Contacts (322)

Customers Also Bought



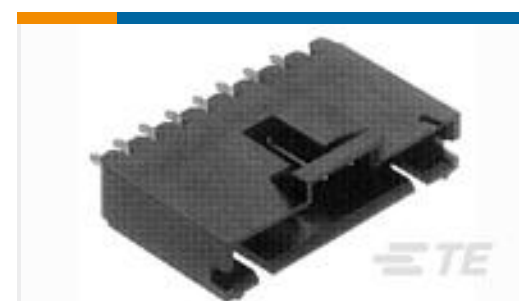
TE Part #5747845-5
 15 MSFL RCPT RA 318 (SL,FM,BL)



TE Part #5499141-1
 A/L UNIV HDR 10P RA LG LAT



TE Part #5050462-8
 SOCKET,MIN-SPR SN-AU SER-2



TE Part #103669-1
 02 MTE HDR SRST LATCH W/HLDWN



Documents

Product Drawings

[SHORT POINT CONT 30 DPLX STMPD](#)

English

CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG_CVM_104479-4_R.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_104479-4_R.3d_igs.zip](#)

English

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[ENG_CVM_CVM_104479-4_AF.3d_igs.zip](#)

English

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English



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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English