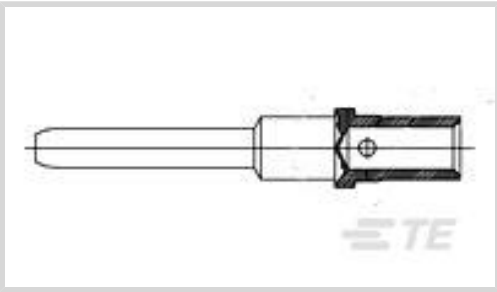




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Unplated**  
Contact Retention Within Housing: **With**  
Contact Retention Type Within Housing: **Retention Clip**  
Contact Size: **Size 12**

Features

Contact Features

|                                                |                    |
|------------------------------------------------|--------------------|
| Contact Mating Area Plating Material Thickness | 1.27 µm            |
| Contact Length                                 | 25.58 mm[1.007 in] |
| Contact Type                                   | Pin                |
| Contact Mating Area Plating Material           | Unplated           |
| Contact Retention Within Housing               | With               |
| Contact Size                                   | Size 12            |
| Contact Base Material                          | Copper Alloy       |

Termination Features

|                       |              |
|-----------------------|--------------|
| Product Terminates To | Wire & Cable |
|-----------------------|--------------|

Mechanical Attachment

|                                       |                |
|---------------------------------------|----------------|
| Contact Retention Type Within Housing | Retention Clip |
|---------------------------------------|----------------|

Dimensions

|           |           |
|-----------|-----------|
| Wire Size | 2 – 3 mm² |
|-----------|-----------|

Identification Marking

|                    |               |
|--------------------|---------------|
| Contact Color Code | Yellow/Orange |
|--------------------|---------------|

Packaging Features

|                  |         |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|



Product Compliance

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

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 2024 (241)<br>Candidate List Declared Against: JAN 2024 (240)<br>SVHC > Threshold:<br>Pb (1.5% in Component Part)<br><b>Article Safe Usage Statements:</b><br>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 # 601967-1  
CRIMPING TOOL M22520/1-01



TE Part # 1-601967-2  
TURRET FOR M 225201-01

Also in the Series | AMP ARINC 600 Series



Connector Contacts(57)



Rack & Panel Connectors(54)

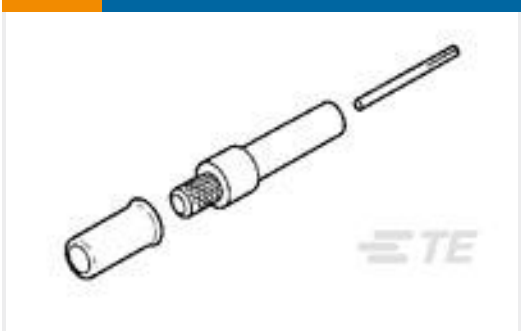


RF Contacts(2)

Customers Also Bought



TE Part #8-34120-1  
TERM,SOLIS R 16-14 6



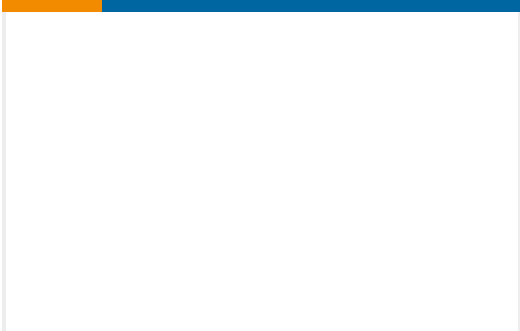
TE Part #225790-5  
ARINC COAXICON PIN SIZE 5



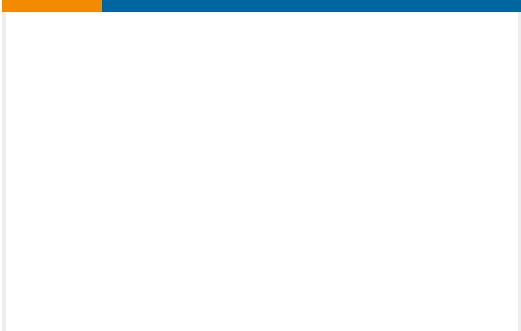
TE Part #1617005-9  
B07D992BZ2-0050 = M5757/23-002



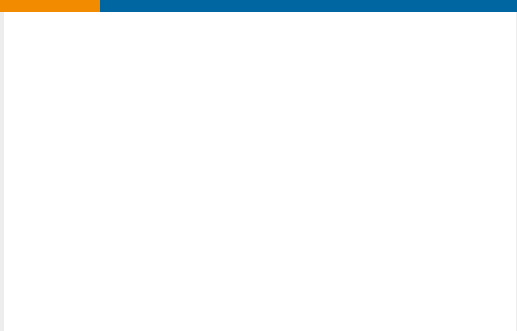
TE Part #1617131-4  
JMSW-26XM = M39016/11-023M



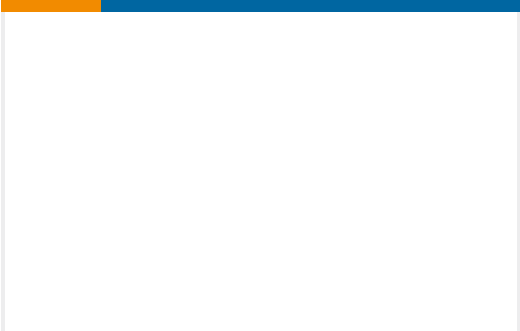
TE Part #YDBC54H-1626PNC092  
HERM RECP



TE Part #2-1617001-4  
A07A013BC1-0182 = RELAY



TE Part #1878029-6  
35997-1



TE Part #1-1617817-2  
HFW4A1201S29 = HFW 4A RELAY

Documents

Product Drawings

PIN CONT, SZ 12

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_208271-3\_R.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_208271-3\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_208271-3\_R.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



---

Datasheets & Catalog Pages

ARINC 600 Next Generation Receptacle Connector

English

---

Instruction Sheets

Instruction Sheet (U.S.)

English

AMP\* ARINC 600 CONNECTORS (REAR-RELEASE CONTACTS)

English