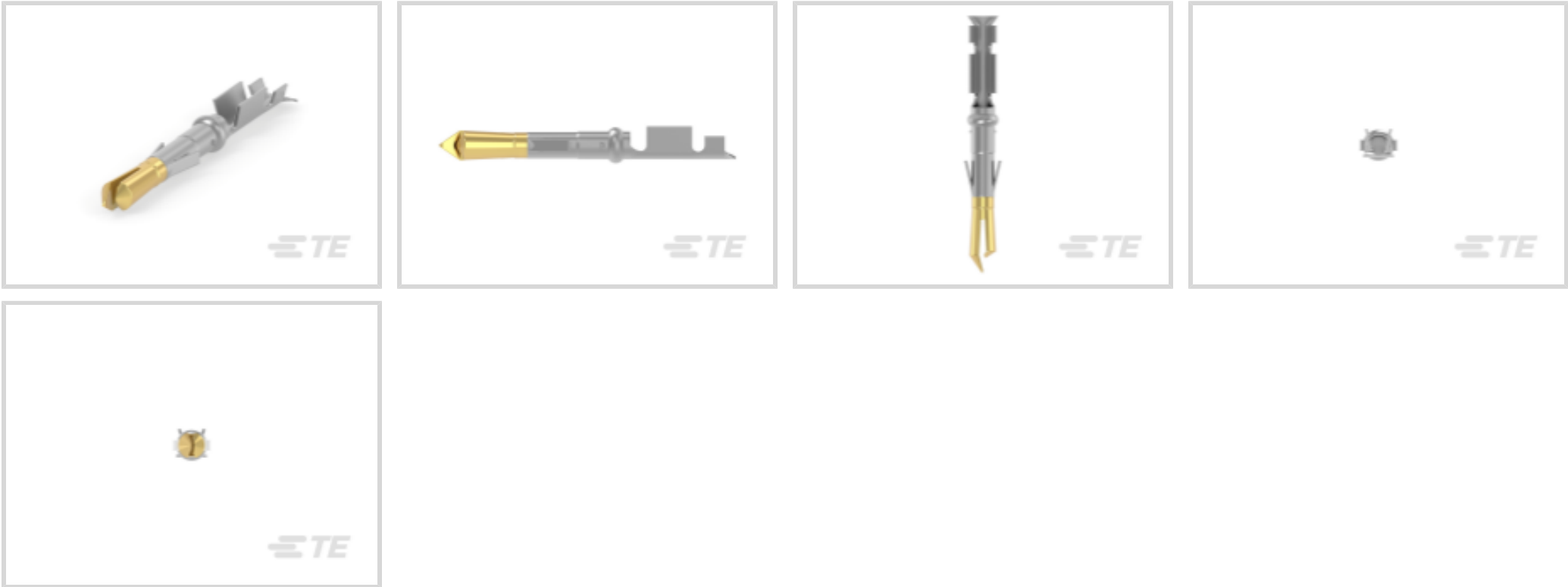




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Gold**  
Wire Contact Termination Area Plating Material: **Nickel**  
Operating Voltage: **250 VDC**

Features

Product Type Features

|          |    |
|----------|----|
| Sealable | No |
|----------|----|

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Contact Features

|                                                       |                   |
|-------------------------------------------------------|-------------------|
| Contact Fabrication                                   | Stamped & Formed  |
| Mating Pin Diameter                                   | 1.73 mm[.068 in]  |
| Contact Underplating Material Thickness               | 1.27 µm[1.27 µin] |
| Wire Contact Termination Area Plating Thickness       | 1.27 µm[50 µin]   |
| Wire Contact Termination Area Plating Material Finish | Matte             |
| Contact Mating Area Plating Material Thickness        | .76 µm[30 µin]    |
| Contact Orientation                                   | Straight          |
| Contact Underplating Material                         | Nickel            |
| Barrel Type                                           | Closed            |
| Contact Type                                          | Pin               |
| Contact Mating Area Plating Material                  | Gold              |



|                                                |                 |
|------------------------------------------------|-----------------|
| Wire Contact Termination Area Plating Material | Nickel          |
| Contact Retention Within Housing               | With            |
| Contact Base Material                          | Phosphor Bronze |
| Contact Current Rating (Max)                   | 9 A             |

Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Mechanical Attachment

|                                       |               |
|---------------------------------------|---------------|
| Wire Insulation Support               | With          |
| Contact Retention Type Within Housing | Locking Lance |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | .64 – 1.27 mm [.025 – .05 in] |
| Wire Size                            | 236.823 – 394.705 CMA         |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 85 °C [-67 – 185 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Industry Standards

|                                           |         |
|-------------------------------------------|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|-------------------------------------------|---------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 6500 |
| 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)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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 # 2063388-1  
TOOL, EXTRACTION

TE Part # 58514-1  
PROCRIMP TL W/DIE MR26-18

TE Part # 58514-2  
PROCRIMP DIE MR26-18

TE Part # 91534-1  
CCII MR PIN REC 26-24 ASSY

TE Part # 2837099-1  
OCEAN-2.0-APPLICATOR-S-055F070F

TE Part # 2837099-2  
OCEAN-2.0-APPLICATOR-S-055F070F

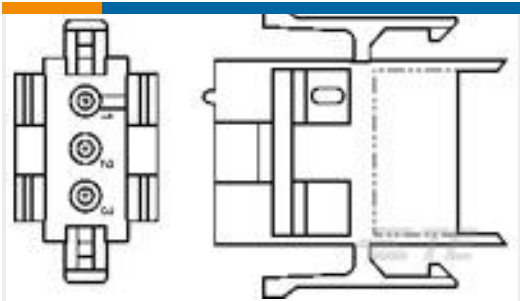
TE Part # 7-2837099-1  
OCEAN-2.0-APPLICATOR-S-055F070F

TE Part # 7-2837099-2  
OCEAN-2.0-APPLICATOR-S-055F070F

TE Part # 7-2837099-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F070F

TE Part # 466352-2  
HDM SMPR055F070FK

Customers Also Bought



TE Part #1-640508-0  
03P MR II CAP HSG V0



TE Part #641945-1  
03P UMN L STR/REL



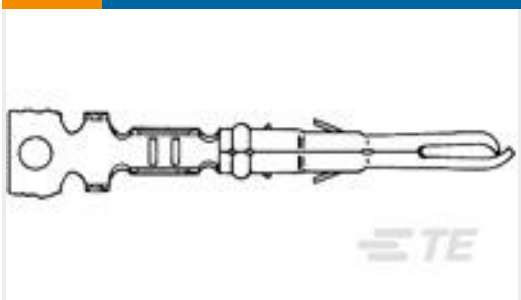
TE Part #350690-7  
UMN L PIN 24-18 AUBR L/P



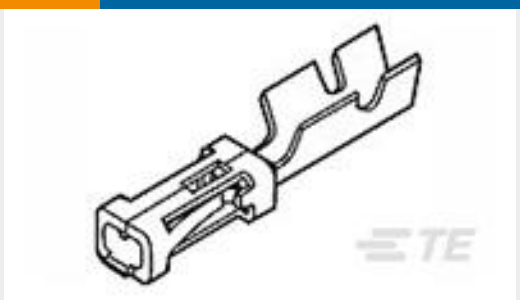
TE Part #1445049-4  
FREE HANG SNGL ROW HSG 4 POS



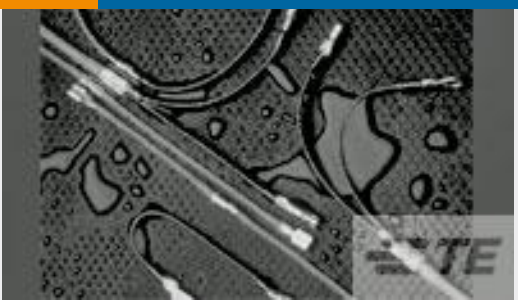
TE Part #770025-1  
03P UMN L II IN-LINE CAP HSG KIT



TE Part #350967-2  
MR PIN AU/PHBZ



TE Part #1-87756-8  
MOD IV RECP LP



TE Part #097305-000  
B-106-2402



TE Part #5053094080  
RNF-100-1/4-0-SP



TE Part #6-1393788-8  
V23079E1201B301

Documents

Product Drawings

MR PIN 26-24 AU/PHBZ

English

CAD Files

Customer View Model

ENG\_CVM\_350968-2\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_350968-2\_F.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_350968-2\_F.2d\_dxf.zip

English

3D PDF

English

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_350968-2\\_T.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350968-2\\_T.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_350968-2\\_T.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English