

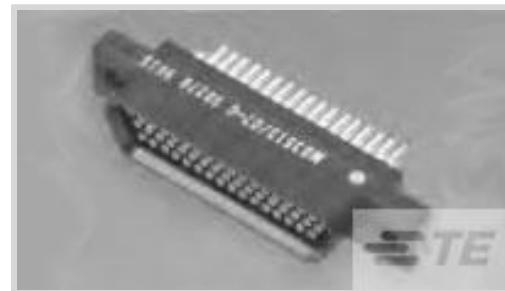
**Microdot**

TE Internal #: 3-1532022-0

25 Position D-Shaped Connector, Receptacle, Wire-to-Panel, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, -55 – 125 °C [-67 – 257 °F]

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Connectors &gt; D-Shaped Connectors

Number of Positions: **25**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Panel**Connector Mounting Type: **Panel Mount**Centerline (Pitch): **1.27 mm [.05 in]****Features****Product Type Features**

|                                   |               |
|-----------------------------------|---------------|
| Connector & Housing Type          | Receptacle    |
| Connector System                  | Wire-to-Panel |
| Connector & Contact Terminates To | Wire & Cable  |

**Configuration Features**

|                     |    |
|---------------------|----|
| Number of Positions | 25 |
|---------------------|----|

**Body Features**

|                  |       |
|------------------|-------|
| Insulation Color | Black |
|------------------|-------|

**Contact Features**

|                                      |              |
|--------------------------------------|--------------|
|                                      | 50 µin       |
| Contact Mating Area Plating Material | Gold (Au)    |
| Contact Type                         | Socket       |
| Contact Base Material                | Copper Alloy |
| Contact Current Rating (Max)         | 3 A          |
| Contact Options                      | Installed    |

**Termination Features**

|                                    |            |
|------------------------------------|------------|
| Termination Method to Wire & Cable | Solder Pot |
|------------------------------------|------------|

**Mechanical Attachment**

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

Mounting Hardware

No Hardware

**Housing Features**

Housing Material

Polyphenylene Sulfide (PPS)

Centerline (Pitch)

1.27 mm [.05 in]

**Usage Conditions**

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

**Operation/Application**

Circuit Application

Signal

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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 2025  
(250)Candidate List Declared Against: JAN 2025  
(247)SVHC > Threshold:  
Pb (3.7% in 74019106)

**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

BFR/CFR/PVC Free, but Br/Cl &gt;900 ppm in other sources.

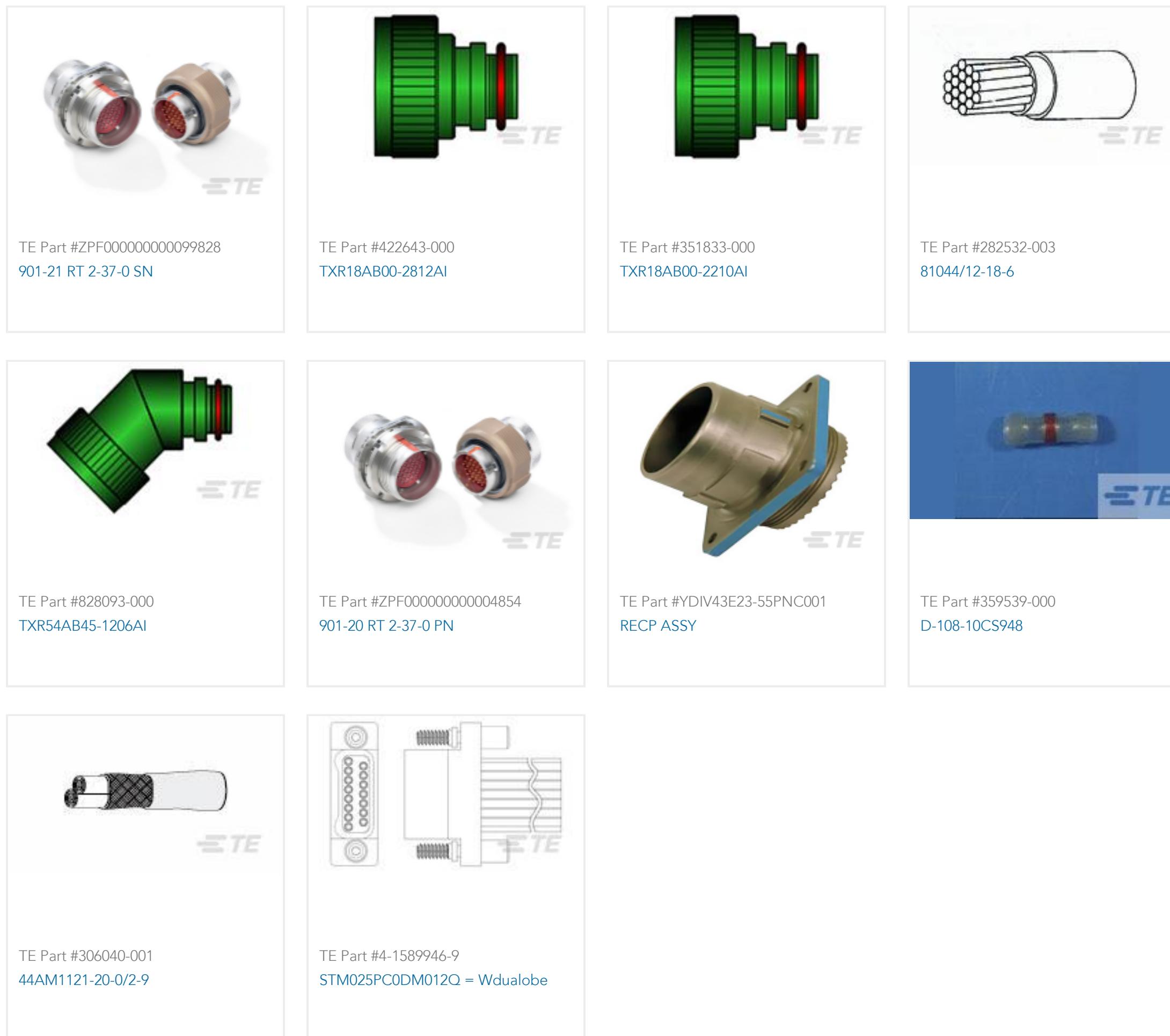
Solder Process Capability

Reflow solder capable to 260°C

## 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>

**Customers Also Bought**



## Documents

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1532022-0\\_E.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1532022-0\\_E.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1532022-0\\_E.3d\\_stp.zip](#)

English

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