

2157375-1

✓ ACTIVE

AMP

TE Internal #: 2157375-1

8 Position Circular Connector, Wire-to-Panel, Reverse Gender,  
Black Chromium, Copper Alloy, PEEK, .205 mm<sup>2</sup> Wire, Shell Size 2,  
Contacts Preloaded

[View on TE.com >](#)

Connectors &gt; Circular Connectors &gt; Standard Circular Connectors



Number of Positions: 8

Connector System: **Wire-to-Panel**Reverse Gender: **Yes**Shell Plating Material: **Black Chromium**Shell Base Material: **Copper Alloy**

## Features

### Packaging Features

Packaging Quantity	10
--------------------	----

### Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Polarization

### Dimensions

	.93 in
Panel Thickness (Recommended)	3 mm [.118 in]
Wire Size	.205 mm <sup>2</sup>

### Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Panel
Circular Connector Type	Receptacle

### Configuration Features

Number of Positions	8
Contacts Preloaded	Yes

### Body Features

Shell Plating Material	Black Chromium
Shell Base Material	Copper Alloy

Circular Connector Insulation Material Type

PEEK

**Contact Features**

Reverse Gender

Yes

Circular Connector Contact Type

Socket

**Housing Features**

Circular Connector Shell Size

2

**Usage Conditions**

Operating Temperature Range

-55 – 125 °C [-67 – 257 °F]

**Other**

EU RoHS Compliance

Compliant with Exemptions

EU ELV Compliance

Compliant with Exemptions

**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 2024 (241)

Candidate List Declared Against: JAN 2024 (240)

SVHC > Threshold:  
Pb (1.55% in Shell)

**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 &lt; 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Hand solderable with tin/lead solder

**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



TE Part #878512-000  
222K132-25-0



TE Part #745229-4  
PIN CONT 20DF L.P.



TE Part #521838-2  
ULTRA-POD 187 ASSY REC 20-16 AWG PTPB



TE Part #130230  
SOLIS R 12-10 6MM



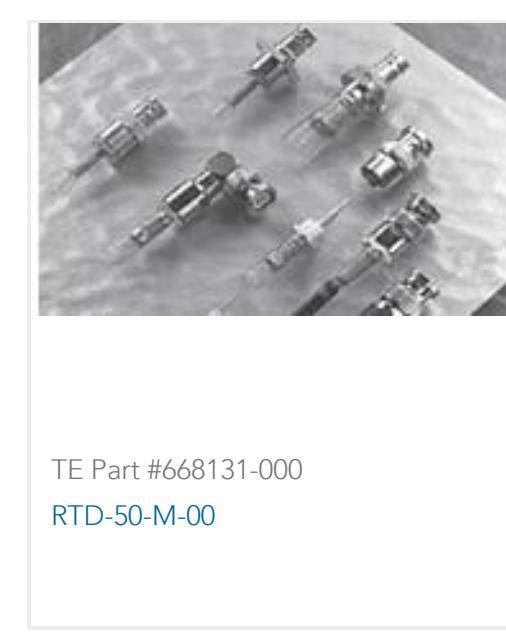
TE Part #2238171-3  
250 FASTON,FLAG,REC.,22-12 AWG,  
TPBR



TE Part #172213-6  
EIS CAP HSG PANEL MOUNT 6P  
NATURAL



TE Part #3-1617030-0  
HFW1201G02M = M39016/6-216M



TE Part #668131-000  
RTD-50-M-00



TE Part #1-2186530-1  
T2212-PRINTER-PERFORATOR



TE Part #2302790-2  
VERTRECASSY,RIGHTEND,MULTIGIG  
RT3

## Documents

### Product Drawings

[Rcpt,8 Pos,103 Shell,2.5A PCB Cont,Pol1](#)

English

### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2157375-1\\_C\\_c-2157375-1-c.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2157375-1\\_C\\_c-2157375-1-c.3d\\_igs.zip](#)

English

2157375-1

8 Position Circular Connector, Wire-to-Panel, Reverse Gender, Black Chromium,  
Copper Alloy, PEEK, .205 mm<sup>2</sup> Wire, Shell Size 2, Contacts Preloaded



**Customer View Model**

[ENG\\_CVM\\_CVM\\_2157375-1\\_C\\_c-2157375-1-c.3d\\_stp.zip](#)

English

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