

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 > Circular Connectors > 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
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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
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Contact Features

Reverse Gender	Yes
Circular Connector Contact Type	Socket

Housing Features

Circular Connector Shell Size	2
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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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>

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) <b>Article Safe Usage Statements:</b> 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	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

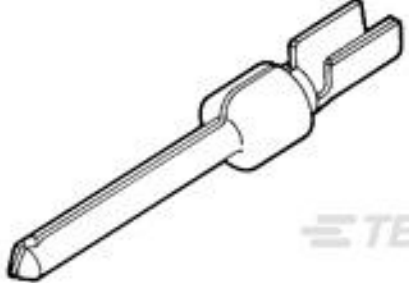


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

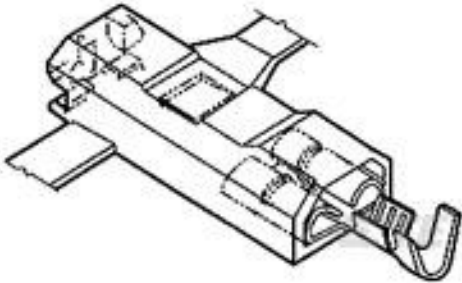
Customers Also Bought




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



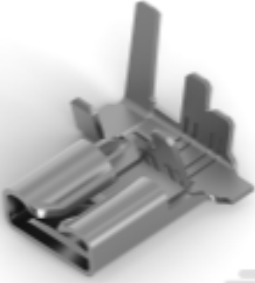
TE Part #745229-4  
PIN CONT 20DF L.P.




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  
NATUTURAL



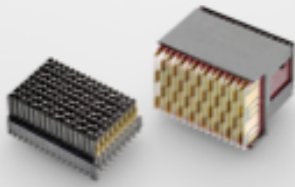
TE Part #3-1617030-0  
HFW1201G02M = M39016/6-216M



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

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Customer View Model

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

English

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