



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 8

Shell Base Material: **Copper Alloy**

Circular Connector Insulation Material Type: **PEEK**

Wire Size: **.15 mm²**

Circular Connector Shell Size: **2**

Features

Product Type Features

Product Type	Connector
Circular Connector Type	Plug

Configuration Features

Keying	Single Key
Number of Positions	8

Electrical Characteristics

Operating Voltage	725 VAC
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Body Features

Shell Base Material	Copper Alloy
Circular Connector Insulation Material Type	PEEK

Contact Features

Circular Connector Contact Type	Pin
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Housing Features

Circular Connector Shell Size	2
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Dimensions

Panel Thickness	3 mm[.118 in]
Wire Size	.15 mm²



Usage Conditions

Operating Temperature Range	-55 – 125 °C
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Packaging Features

Packaging Quantity	40
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Product Compliance

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

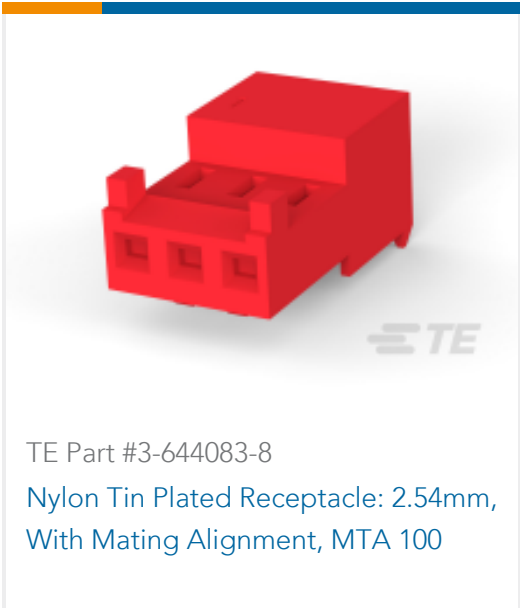
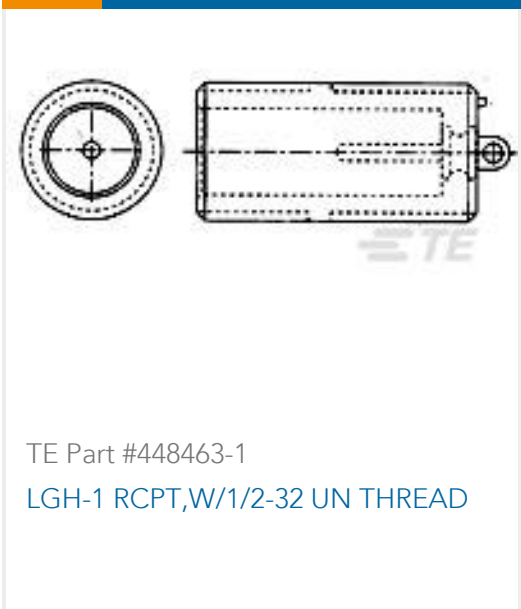
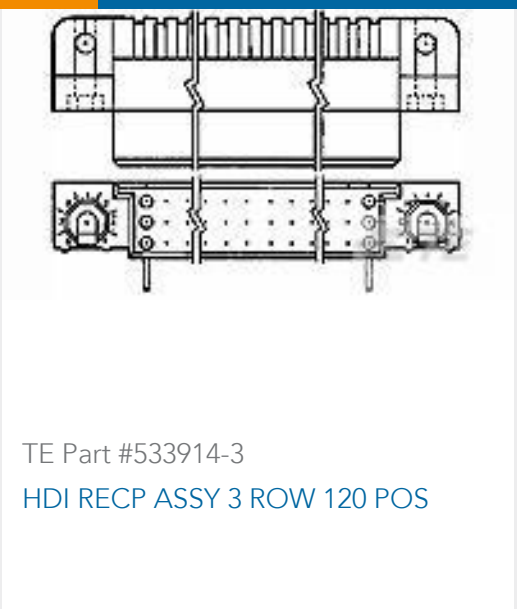
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



 TE Part #3-644083-8 Nylon Tin Plated Receptacle: 2.54mm, With Mating Alignment, MTA 100	 TE Part #2-1393225-2 RY611048	 TE Part #102162-1 AMP-LATCH UNIVERSAL HEADERS	 TE Part #111446-1 010 UNIV I/O 30DP NO EARS
 TE Part #2157375-1 Rcpt,8 Pos,103 Shell,2.5A PCB Cont, Pol1	 TE Part #448463-1 LGH-1 RCPT,W/1/2-32 UN THREAD	 TE Part #5-87631-7 72 MODIV HSG COMP DR .100 POL	 TE Part #533914-3 HDI RECP ASSY 3 ROW 120 POS
 TE Part #ZPF000000000017895 FAST-E 07 M-X-B 00 A	 TE Part #2101579-1 DUST CAP,RCPT,Sz3,F SERIES		

Documents

Product Drawings

Panel Mt Plug,8 Pos,S/C Contacts,Pol 1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2157376-1_B_c-2157376-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2157376-1_B_c-2157376-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2157376-1_B_c-2157376-1-b.3d_stp.zip

English

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Datasheets & Catalog Pages



Products for Aerospace and Defense

English

Product Specifications

Product Specification

English