



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**
Operating Voltage: **20000 VDC**
Wire Size: **22 – 20 AWG**
Connector System: **Wire-to-Wire**
Number of Positions: **1**

Features

Product Type Features

Connector Product Type	Lead Assembly
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug

Configuration Features

Number of Positions	1
Number of Signal Positions	1

Electrical Characteristics

Operating Voltage	20000 VDC
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Reverse Gender	No
Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Thread
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Dimensions

Wire Size	22 – 20 AWG
Accepts Wire Insulation Diameter Range	4.7 mm[.185 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Shielded	No
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Package
Packaging Quantity	100

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

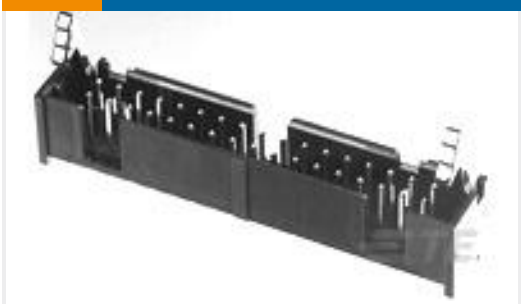
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>



Customers Also Bought



TE Part #1054868-1
2084 0000 00



TE Part #1761606-6
IDC LOW PRO HDR 16P VERT LG LAT
BLK



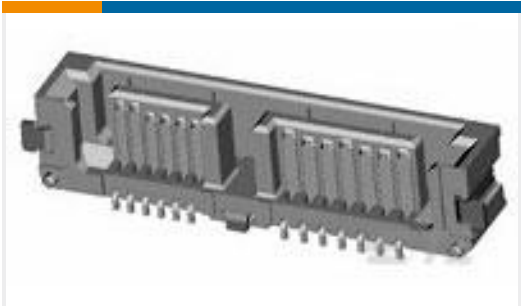
TE Part #171404-1
ELECTRO TAP 14-16



TE Part #1-2834021-4
4POS 2.5MM TES CONN.



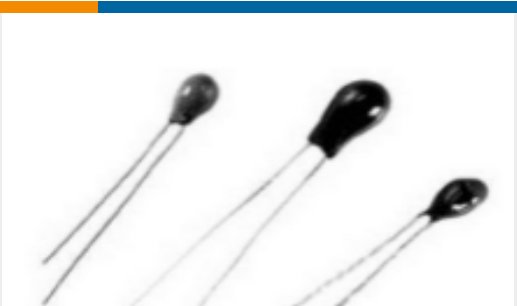
TE Part #1053634-1
2081 0000 00



TE Part #1735471-3
Assembly Slimline SATA Plug 7P+6P



TE Part #1-179960-3
DYNAMIC 5000 HDR ASSY



TE Part #11032561-00
Model 44000 Series



TE Part #1-1623793-6
Wirewound Resistor: Horizontal Mount



TE Part #91567-1
CCII POWER DBL LOCK S REC TAB
26-22 ASSY

Documents

Product Drawings
LGH HIGH VOLTAGE PLUG

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-861610-1_T_c-5-861610-1-t.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-861610-1_T_c-5-861610-1-t.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-861610-1_T_c-5-861610-1-t.3d_stp.zip

English

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