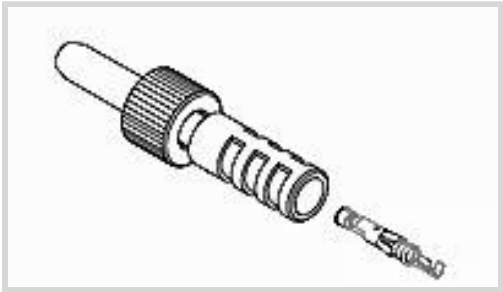




Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Housing**
Operating Voltage: **20000 VDC**
Connector System: **Wire-to-Wire**
Number of Positions: **1**
Sealable: **No**

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	20000 VDC
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Body Features

Positive Stop Ferrule	Without
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Contact Features

Contact Type	Socket
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Housing Features

Body Orientation	Straight
Housing Material	Polyester - GF

Dimensions

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Accepts Wire Insulation Diameter Range	4.7 mm[.185 in]
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Usage Conditions

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

Shielded	No
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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 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #2-330060-1
BNC RF Connector Jack Kit, 50 Ohm, 4 Ghz, Military Grade



TE Part #1-1825059-6
ADF04SATTR04=DIP,FLUSH,SMT-JL



TE Part #487576-7
15 ZIF LINE 50 ASSY



TE Part #5228664-2
UHF PLUG-MINIATURE



TE Part #1-5414946-1
SMB Connector: Female (Plug), Mated Outer Dia. 4.75mm, 50 Ohm



TE Part #2151337-1
OCEAN-2.0-APPLICATOR-S-110O110O2100



TE Part #1744194-7
07P MTA156 HDR ASSY FL/STR SN



TE Part #1744194-8
08P MTA156 HDR ASSY FL/STR SN



TE Part #2151338-1
OCEAN-2.0-APPLICATOR-S-140F140O2100



TE Part #F40675-000
TXR54SJ90-1608AI

Documents

Product Drawings
LGH, HIGH VOLTAGE PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_861610-5_T_c-861610-5-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_861610-5_T_c-861610-5-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_861610-5_T_c-861610-5-t.3d_stp.zip

English

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

Datasheets & Catalog Pages



Products for Aerospace and Defense

English

Instruction Sheets

Instruction Sheet (U.S.)

English