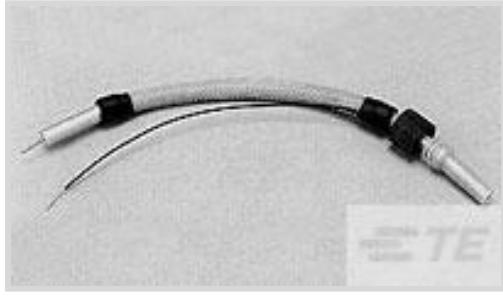




Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Lead Assembly**

Operating Voltage: **10000 VDC**

Wire Size: **16 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	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
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Electrical Characteristics

Operating Voltage	10000 VDC
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Body Features

Positive Stop Ferrule	With
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Contact Features

Contact Type	Socket
Contact Protection	Without

Termination Features

Termination Method to Wire & Cable	Pre-Terminated to Cable
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Mechanical Attachment

Mating Alignment	With
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Dimensions



Wire Size	16 AWG
Assembly Length	381 mm[15 in]

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 Quantity	25
Packaging Method	Package

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
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: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
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 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.



Also in the Series | LGH SGL



Circular Power Connectors(91)

Customers Also Bought



TE Part #1-747943-7
KIT,RCPT,9P,HDE,SHLD ENCLSRE



TE Part #3-2176058-2
RLP73K 3A R20 5% 2K RL



TE Part #1-747948-6
KIT,PLUG,25P,HDE,SHLD ENCLSRE



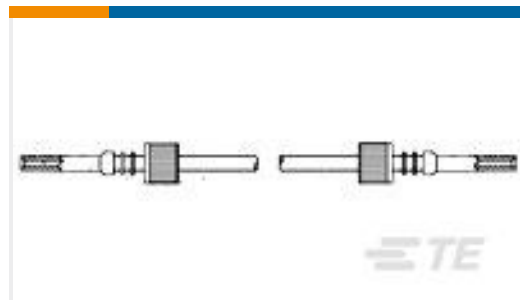
TE Part #NB13564001
RNF-100-3/8-BU-FSP



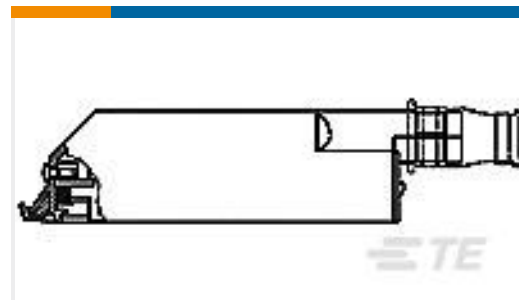
TE Part #207235-1
UNASSM JS KIT,M SERIES



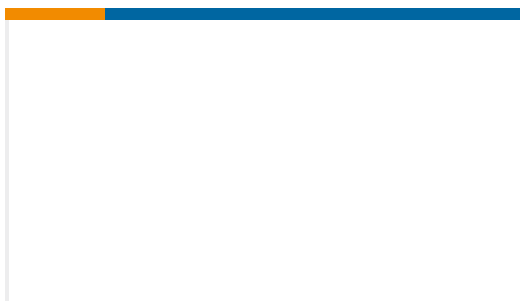
TE Part #YDIV40E13-35PAV001
RECP ASSY



TE Part #2-830614-5
LGH-1/2L DBL MOLDED END LEAD



TE Part #828761-1
55P JUN-TIM GEH MIX



TE Part #YCTJ120E06EC015000
ELEC MODULE

Documents

Product Drawings

LEAD, SGL END ASSY, LGH

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_862545-5_AF.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_862545-5_AF.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_862545-5_AF.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English