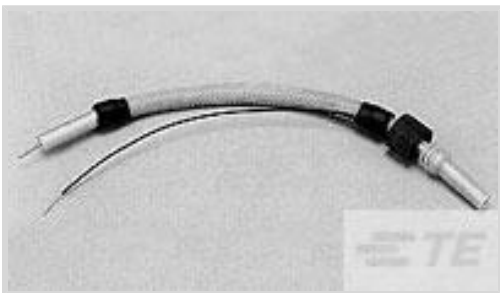




Connectors > Power Connectors > Circular Power > Circular Power Connectors



Product Type: **Lead Assembly**  
Operating Voltage: **23000 VDC**  
Wire Size: **16 AWG**  
Contact Type: **Socket**  
Operating Temperature Range: **-55 – 125 °C**

Features

Product Type Features

Product Type	Lead Assembly
Contact Type	Socket

Electrical Characteristics

Operating Voltage	23000 VDC
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Body Features

Positive Stop Ferrule	With
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Termination Features

Termination Method to Wire & Cable	Pre-Terminated to Cable
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Dimensions

Wire Size	16 AWG
Assembly Length	457.2 mm[18 in]
Pigtail Length	9.65 mm[.38 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C
Shielded	No

Packaging Features

Packaging Quantity	20
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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	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197) SvHCs候选清单的声明更新至: 2017年7月 (174)
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 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  
(306)

Customers Also Bought

LEAD, SGL END ASSY, LGH

TE Part # 862547-6  
TE Internal #: 862547-6



TE Part #2204422-3  
MULTI-BEAM HD VER.REC.  
15S+6P+2LP+15S



TE Part #2204452-1  
MULTI-BEAM HD R/A  
PLUG 15S+6P+2LP+15S

TE Part #2-1532021-4  
095-0605-2067=MCDG3-P-  
15P5L4-



TE Part #5767130-4  
MICT,RCPT,152,ASY,  
GOLD,EXTD

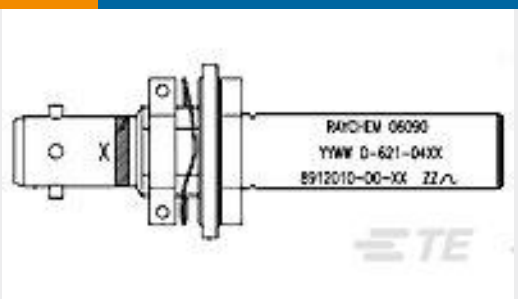
TE Part #1-1532146-5  
095-0609-2048=MCDG3-B-  
25P6G7-1



TE Part #2199119-9  
M.2 0.5PITCH 3.2H KEY A  
30U" AU



TE Part #865765-1  
LGH 1/2L LEAD ASY,  
YELLOW



TE Part #075457-000  
D-621-0481



TE Part #1617148-2  
JMGAPD-18P = M39016  
/18-029P



TE Part #1-1532022-7  
095-0609-2053=MCDR3-B-  
25PS

Documents

Product Drawings  
LEAD, SGL END ASSY, LGH

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_862547-6\_AC.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_862547-6\_AC.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_862547-6\_AC.3d\_stp.zip

English

Product Specifications

Product Specification



English