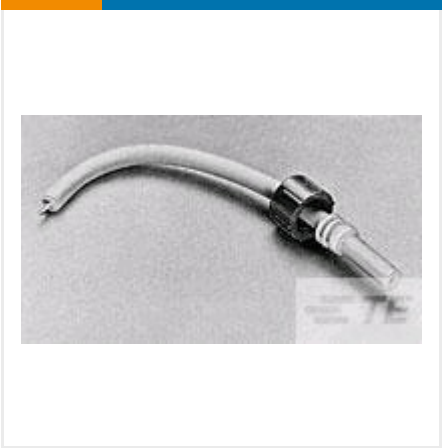




+ CONNECTORS

CIRCULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**LEAD, SGL END ASSY, LGH**  
[LGH](#) | [LGH](#) , [SBL](#)

837655-2  
TE Internal Number: 837655-2

- [EU RoHS Compliant with Exemptions](#)
- [EU ELV Compliant with Exemptions](#)
- Product Type** Lead Assembly
- Operating Voltage (VDC)** 20000
- Wire/Cable Size (AWG)** 16
- Contact Type** Socket
- Operating Temperature Range (°C)** -55 – 125

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings  
**LEAD ASS'Y, LGH-1, SINGLE MOLDED END**  
PDF [\(TIFF AVAILABLE\)](#)  
**English**

CAD Files  
**3D PDF**  
PDF  
**3D**  
**Customer View Model**  
2D\_DXF.ZIP  
**English**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Specifications

Product Specification

Standard LGH Connectors, Series 1/2I, 1/2LI, 1I, 1LI, 2I, 3I And 4I

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

**Product Type**   Lead Assembly

**Contact Type**   Socket

Electrical Characteristics

**Operating Voltage (VDC)**   20000

Body Features

**Positive Stop Ferrule**   Without

Termination Features

**Wire/Cable Size (AWG)**   16

**Termination Method to Wire/Cable**   Pre-Terminated to Cable

Dimensions

**Assembly Length**   609.6 mm [ 24 in ]

Usage Conditions

**Operating Temperature Range (°C)**   -55 – 125

**Shielded**   No

Packaging Features

**Packaging Quantity**   20

PRODUCT COMPLIANCE



Statement of Compliance

**Statement of Compliance**

PDF

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