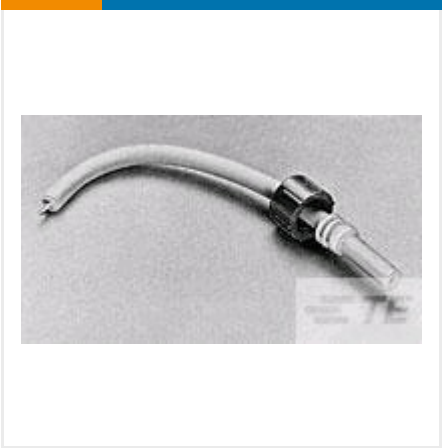




+ CONNECTORS

CIRCULAR POWER CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
**LGH-1/2 L SGL MOLDED END**  
[LGH](#) | [LGH](#) , [SBL](#)

5830613-5  
TE Internal Number: 5830613-5

[EU RoHS Compliant with Exemptions](#)  
[EU ELV Compliant with Exemptions](#)

**Pigtail Length** 9.65 mm [ .38 in ]

**Product Type** Lead Assembly

**Operating Voltage (VDC)** 15000

**Wire/Cable Size (AWG)** 16

**Contact Type** Socket

[↓](#) **PRODUCT DRAWING**  
English

[↓](#) **3D PDF**

DOCUMENTATION

Product Drawings

**LEAD ASS'Y SGL END LGH-1/2L**

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)** 15000

Body Features

**Positive Stop Ferrule** Without

Termination Features

**Wire/Cable Size (AWG)** 16

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

Dimensions

**Pigtail Length** 9.65 mm [ .38 in ]

**Assembly Length** 254 mm [ 10 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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