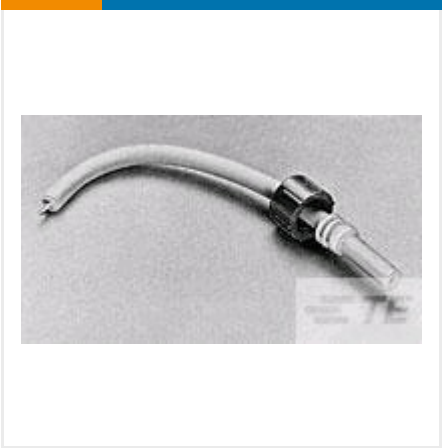




+ CONNECTORS

CIRCULAR POWER CONNECTORS



✓ Active

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

6-837655-8
TE Internal Number: 6-837655-8

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

Pigtail Length 9.65 mm [.38 in]
Product Type Lead Assembly
Operating Voltage (VDC) 20000
Wire/Cable Size (AWG) 16
Contact Type Socket

[↓](#) **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

Pigtail Length 9.65 mm [.38 in]

Assembly Length 2000.25 mm [78.75 in]

Usage Conditions

Operating Temperature Range (°C) -55 – 125

Shielded No

Packaging Features

Packaging Quantity 5

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

PDF
