



# CIRCULAR POWER CONNECTORS



## TE CONNECTIVITY (TE) RECEPTACLE LGH | LGH , LKH

861252-1  
TE Internal Number: 861252-1

Not EU RoHS or ELV Compliant  
[Find Compliant Alternatives](#)

Product Type **Lead Assembly**

Operating Voltage (VDC) **10000**

Housing Type **Receptacle**

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

Panel Feedthrough **Yes**

✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

### Product Drawings

[FLANGED RECEPTACLE LGH - 1/2](#)  
PDF (TIFF AVAILABLE)  
English

[FLANGED RECEPTACLE LGH - 1/2](#)  
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

### Catalog Pages/Data Sheets

[1654742\\_HOUSEHOLD\\_APPLIANCES\\_RAST5](#)  
PDF  
English

### Product Specifications

Product Specification

[Standard LGH Connectors, Series 1/2I, 1/2LI, 1I, 1LI, 2I, 3I And 4I](#)  
PDF  
English





Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

	Housing Type	<b>Receptacle</b>
Configuration Features	Seal Type	<b>Hermetically Sealed</b>
Electrical Characteristics	Operating Voltage (VDC)	<b>10000</b>
Mechanical Attachment	Panel Feedthrough	<b>Yes</b>
	Panel Mount Retention Type	<b>Flange</b>
Dimensions	Assembly Length (in)	<b>.62</b>
Operation/Application	Operating Temperature Range (°C)	<b>-55 – 125</b>
Packaging Features	Packaging Quantity	<b>40</b>
Other	Weight	<b>2 g [.06 oz]</b>

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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