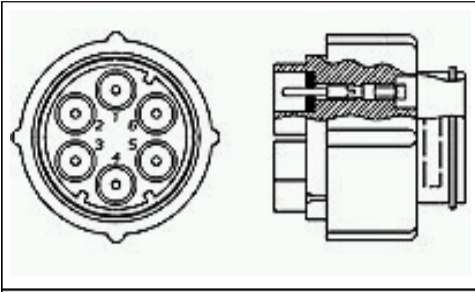


## 861648 -1 Product Details

**Live Product Chat** US Only  
 8:30am - 5pm ET, Mon - Fri



**861648 -1**

[Active](#)

### LGH Multi -Pin Connectors and Cable Assemblies

[Always EU RoHS/ELV Compliant](#) ( [Statement of Compliance](#) )

#### Product Highlights:

- ? Plug
- ? Product Style = Kit
- ? 27 kVDC Operating Voltage
- ? Number of Positions = 7
- ? Shape = Circular

[View all Features](#) | 
 [Find Similar Products](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- ? [PLUG ASS'Y, H.V. 7](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? [LGH Circular High Voltage Connector with 2, 3, 4, 6,...](#) (PDF, English)

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

[List all Documents](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- ? [Product Type](#) = Plug
- ? [Product Style](#) = Kit
- ? [Number of Positions](#) = 7
- ? [Shape](#) = Circular
- ? [Prewired](#) = No
- ? [Shielded](#) = No
- ? [Mount Angle](#) = Straight
- ? [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.2 - 0.5<sup>2</sup> [24-20]
- ? Grade = Commercial
- ? Color Code = Yes

#### Mechanical Attachment:

- ? [Flange](#) = Without

#### Electrical Characteristics:

- ? [Operating Voltage \(kVDC\)](#) = 27

#### Body Related Features:

- ? [Mount Type](#) = Free Hanging
- ? [Boot](#) = Without

#### Contact Related Features:

- ? Contact Mating Area Plating Material = Gold

#### Housing Related Features:

- ? Housing Material = Polyester GF

#### Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Not relevant for lead free process
- ? RoHS/ELV Compliance History = Always was RoHS compliant

#### Other:

- ? Brand = AMP