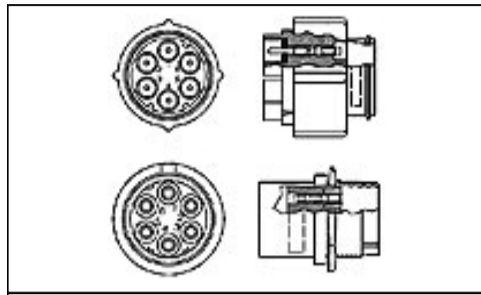


## 860825-7 Product Details

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



**860825-7**

[Active](#)

### LGH Multi-Pin Connectors and Cable Assemblies

[Not reviewed for RoHS Compliance](#)

**Product Highlights:**

- Plug/Receptacle
- Product Style = Kit
- 6 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:**

- [LGH7 PIN PLUG & RECEPTACLE KIT](#) (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/Receptacle
- [Product Style](#) = Kit
- [Number of Positions](#) = 7
- [Shape](#) = Circular
- [Prewired](#) = No
- [Shielded](#) = No
- [Mount Angle](#) = Straight
- [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.8-1.4<sup>2</sup> [18-16]
- Color Code = No
- Thread Size = 1-1/4-20

**Mechanical Attachment:**

- [Flange](#) = With

**Electrical Characteristics:**

- [Operating Voltage \(kVDC\)](#) = 6

**Body Related Features:**

- [Mount Type](#) = Bulkhead
- [Boot](#) = Without
- Cap Color = Black

**Contact Related Features:**

- Contact Mating Area Plating = Gold over Nickel

**Housing Related Features:**

- Housing Material = Molded Plastic

**Industry Standards:**

- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

**Other:**

- Brand = AMP