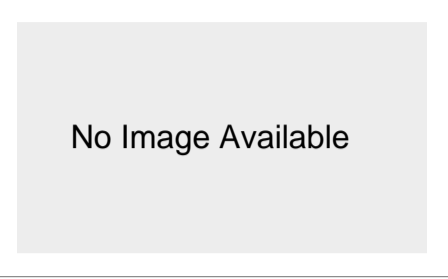


**Product Details for 5 -862197 -3**



**5 -862197 -3**

[Active](#)

**LGH Multi -Pin Connectors and Cable Assemblies**

[RoHS Compliant \(Statement of Compliance\)](#)

**Product Highlights:**

- ? Receptacle
- ? Product Style = Kit
- ? 20 kVDC Operating Voltage
- ? Number of Positions = 1
- ? Shape = Circular

[View all Features](#)

**Quick Links**

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

**Documentation & Additional Information**

**Product Drawings:**

- ? [RECEPTACLE LGH](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

**Product Specifications:**

- ? None Available

**Application Specifications:**

- ? None Available

**Instruction Sheets:**

- ? None Available

**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](#) = Receptacle
- ? [Product Style](#) = Kit
- ? [Number of Positions](#) = 1
- ? [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]
- ? [Insulation Diameter \(mm \[in\]\)](#) = 4.70 [0.185]

**Mechanical Attachment:**

- ? [Flange](#) = With

**Electrical Characteristics:**

- ? [Operating Voltage \(kVDC\)](#) = 20

**Body Related Features:**

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

**Contact Related Features:**

- ? Contact Material = Brass
- ? Contact Mating Area Plating = Bright Tin

**Housing Related Features:**

- ? Housing Material = Polyester

**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