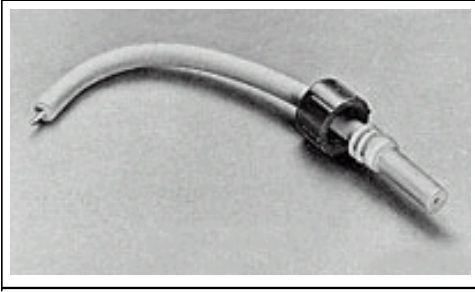


## 1 -5863701 -1 Product Details

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



**1 -5863701 -1**

[Active](#)

### LGH Single - Pin Connectors and Cable Assemblies

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

#### Product Highlights:

- ? Lead Assembly
- ? 20 kVDC Operating Voltage
- ? Lead Assembly Type = Single -End
- ? Assembly Length = 304.80 mm
- ? Barrel Depth = 22.35 mm

[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:

- ? [LEAD ASS'Y SGL END LGH -1](#) (PDF, English)

#### Catalog Pages/Data Sheets:

- ? None Available

#### Product Specifications:

- ? [Standard LGH Connectors, Series 1/2I, 1/2LI, 1I, 1LI...](#) (PDF, English)

#### 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](#) = Lead Assembly
- ? [Mount Angle](#) = Straight
- ? [Cap Material](#) = Glass -Filled Polyester
- ? [Shielded](#) = No
- ? Wire Size (mm<sup>2</sup> [AWG]) = 16

#### Electrical Characteristics:

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

#### Body Related Features:

- ? [Lead Assembly Type](#) = Single -End
- ? [Assembly Length \(mm \[in\]\)](#) = 304.80 [12.000]
- ? [Barrel Depth \(mm \[in\]\)](#) = 22.35 [0.880]
- ? [Positive Stop Ferrule](#) = Without
- ? Wire Color = White (Standard)
- ? Cap Color = Red
- ? Pigtail Length (mm [in]) = 9.65 [0.380]
- ? Wire Diameter (mm [in]) = 7.11 [0.280]
- ? Wire Insulation = Silicone

#### 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