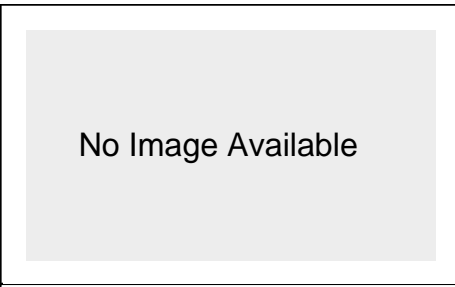


849371 -6 Product Details

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



LGH Single -Pin Connectors and Cable Assemblies

5 of 6 EU RoHS/ELV Compliant ([Find RoHS Compliant Alternates / Statement of Compliance](#))

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[Active](#)

Product Highlights:

- ? Lead Assembly
- ? 30 kVDC Operating Voltage
- ? Lead Assembly Type = Single -End
- ? Assembly Length = 762.00 mm
- ? Barrel Depth = 36.58 mm

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Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [LEAD ASSY, SGL MOLDED END SHIELDED, SILICONE JACKET ...](#) (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 Epoxy
- ? [Shielded](#) = Yes
- ? Wire Size (mm² [AWG]) = 16

Electrical Characteristics:

- ? [Operating Voltage \(kVDC\)](#) = 30

Body Related Features:

- ? [Lead Assembly Type](#) = Single -End
- ? [Assembly Length \(mm \[in\]\)](#) = 762.00 [30.000]
- ? [Barrel Depth \(mm \[in\]\)](#) = 36.58 [1.440]
- ? [Positive Stop Ferrule](#) = Without
- ? Wire Color = White (Standard)
- ? Cap Color = Green
- ? Ground Lead Wire Color = Black
- ? Ground Lead Wire Insulation = Teflon
- ? Ground Wire Size (AWG) = 22
- ? Pigtail Length (mm [in]) = 9.65 [0.380]
- ? Wire Diameter (mm [in]) = 9.78 [0.385]
- ? Wire Insulation = Silicone

Industry Standards:

- ? [RoHS/ELV Compliance](#) = ELV compliant, 5 of 6 Compliant
- ? [Lead Free Solder Processes](#) = Hand solderable with tin/lead solder

Other:

- ? Brand = AMP