

1 - 849099 - 9 Product Details

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LGH Single -Pin Connectors and Cable Assemblies

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

Product Highlights:

- ? Lead Assembly
- ? 20 kVDC Operating Voltage
- ? Lead Assembly Type = Single -End
- ? Assembly Length = 3,048.00 mm
- ? Barrel Depth = 22.35 mm

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Documentation & Additional Information

Product Drawings:
? [LEAD ASSY SGL END, SHIELDED AND GLASS BRAID JACKET 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

[List all Documents](#)

Additional Information:
? [Product Line Information](#)

Related Products:
? [Tooling](#)

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 \(kVDC\)](#) = 20

Body Related Features:

- ? [Lead Assembly Type](#) = Single -End
- ? [Assembly Length \(mm \[in\]\)](#) = 3,048.00 [120.000]
- ? [Barrel Depth \(mm \[in\]\)](#) = 22.35 [0.880]
- ? [Positive Stop Ferrule](#) = Without
- ? Wire Color = White (Standard)
- ? Cap Color = Red
- ? Ground Lead Wire Color = Black
- ? Ground Lead Wire Diameter = .050 NOM
- ? Ground Lead Wire Insulation = Teflon
- ? Ground Wire Size (AWG) = 22
- ? Pigtail Length (mm [in]) = 12.70 [0.500]
- ? Wire Diameter (mm [in]) = 8.64 [0.340]
- ? Wire Insulation = Silicone

Industry Standards:

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

Other:

- ? Brand = AMP