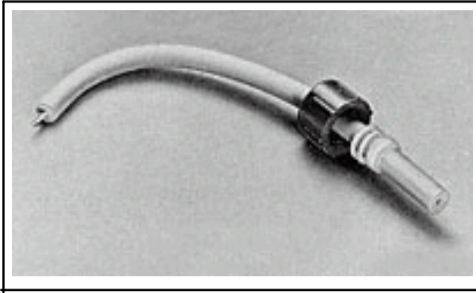


Product Details for 5 -830611 -2



5 -830611 -2

[Active](#)

LGH Single -Pin Connectors and Cable Assemblies

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

Product Highlights:

- ? Lead Assembly
- ? 10 kVDC Operating Voltage
- ? Lead Assembly Type = Single -End
- ? Assembly Length = 508.00 mm
- ? Barrel Depth = 13.50 mm

[View all Features](#)

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 -1/2](#) (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 (mm² [AWG]) = 16

Electrical Characteristics:

- ? [Operating Voltage \(kVDC\)](#) = 10

Body Related Features:

- ? [Lead Assembly Type](#) = Single -End
- ? [Assembly Length \(mm \[in\]\)](#) = 508.00 [20.000]
- ? [Barrel Depth \(mm \[in\]\)](#) = 13.50 [0.530]
- ? [Positive Stop Ferrule](#) = Without
- ? Wire Color = White (Standard)
- ? Cap Color = Green
- ? Pigtail Length (mm [in]) = 12.70 [0.500]
- ? Wire Diameter (mm [in]) = 4.22 [0.166]
- ? Wire Insulation = Silicone

Contact Related Features:

- ? Barrel Diameter (mm [in]) = 3.96 [0.156]

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