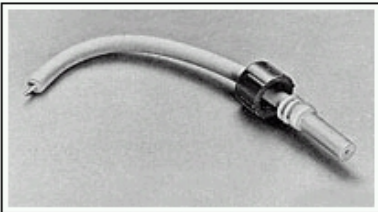


5830613-1 Product Details



5830613-1

TE Internal Number: 5830613-1

 [Active](#)

LGH Single-Pin Connectors and Cable Assemblies

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

Product Highlights:

- Lead Assembly
- 15 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 609.60 mm
- Preloaded

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [LEAD ASS'Y SGL END LGH-1/2L](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Standard LGH Connectors, Series 1/2L, 1/2LI, 1L, 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
- Wire Size (mm² [AWG]) = 16

Electrical Characteristics:

- [Operating Voltage \(kVDC\)](#) = 15
- [Shielded](#) = No

Body Related Features:

- [Lead Assembly Type](#) = Single-End
- [Assembly Length \(mm \[in\]\)](#) = 609.60 [24.000]
- [Barrel Depth \(mm \[in\]\)](#) = 22.61 [0.890]
- [Positive Stop Ferrule](#) = Without
- Wire Color = White (Standard)
- Cap Color = Green
- Pigtail Length (mm [in]) = 6.35 [0.250]
- Wire Diameter (mm [in]) = 4.22 [0.166]
- Wire Insulation = Silicone

Contact Related Features:

- Preloaded = Yes

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

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