

5-848078-6 Product Details

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5-848078-6

TE Part Number: 5-848078-6

[Active](#)

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LGH Single-Pin Connectors and Cable Assemblies

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

Product Highlights:

- Lead Assembly
- 50 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 3,048.00 mm
- Barrel Depth = 50.80 mm

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Documentation & Additional Information

Product Drawings:

- [LEAD ASSY, SINGLE MOLDED END SHIELDED AND SILICONE C...](#) (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](#)

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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 \(kVDC\)](#) = 50

Body Related Features:

- [Lead Assembly Type](#) = Single-End
- [Assembly Length \(mm \[in\]\)](#) = 3,048.00 [120.000]
- [Barrel Depth \(mm \[in\]\)](#) = 50.80 [2.000]
- [Positive Stop Ferrule](#) = Without
- [Wire Color](#) = White (Standard)
- [Cap Color](#) = Green
- [Ground Lead Wire Color](#) = Black
- [Ground Lead Wire Diameter](#) = .050 NOM
- [Ground Lead Wire Insulation](#) = Teflon
- [Ground Wire Size \(AWG\)](#) = 22
- [Pigtail Length \(mm \[in\]\)](#) = 9.65 [0.380]
- [Wire Diameter \(mm \[in\]\)](#) = 12.32 [0.485]
- [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