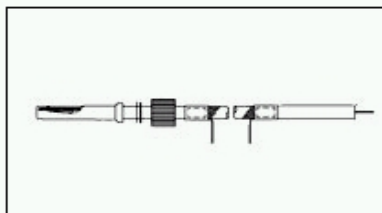


3-846985-7 Product Details



3-846985-7

TE Internal Number: 3-846985-7

 [Active](#)

LGH Single-Pin Connectors and Cable Assemblies

[Not reviewed for RoHS Compliance](#)

Product Highlights:

- Lead Assembly
- 10 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 190.50 mm
- Preloaded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [LEAD ASSY, SHIELDED W/GLASS BRAID JACKET 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 Epoxy
- [Wire Size \(mm² \[AWG\]\)](#) = 16

Electrical Characteristics:

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

Body Features:

- [Lead Assembly Type](#) = Single-End
- [Assembly Length \(mm \[in\]\)](#) = 190.50 [7.500]
- [Barrel Depth \(mm \[in\]\)](#) = 13.50 [0.530]
- [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](#) = FEP
- [Ground Wire Size \(AWG\)](#) = 22
- [Pigtail Length \(mm \[in\]\)](#) = 9.65 [0.380]
- [Wire Diameter \(mm \[in\]\)](#) = 5.74 [0.226]
- [Wire Insulation](#) = Silicone

Contact Features:

- [Preloaded](#) = Yes

Industry Standards:

- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

Other:

- [Brand](#) = AMP

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