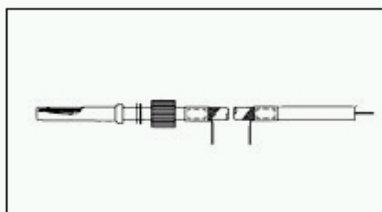


1-846938-6 Product Details



1-846938-6

TE Internal Number: 1-846938-6

[Active](#)

LGH Single-Pin Connectors and Cable Assemblies

[Not reviewed for RoHS Compliance](#)

Product Highlights:

- Lead Assembly
- 25 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 914.40 mm
- Preloaded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [LEAD ASSY, ELECTRICAL MOLDED END WITH SHIELD & GLASS...](#) (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 \(kVDC\)](#) = 25
- [Shielded](#) = Yes

Body Features:

- [Lead Assembly Type](#) = Single-End
- [Assembly Length \(mm \[in\]\)](#) = 914.40 [36.000]
- [Barrel Depth \(mm \[in\]\)](#) = 42.93 [1.690]
- [Positive Stop Ferrule](#) = Without
- [Cap Color](#) = Red
- [Ground Lead Length \(mm \[in\]\)](#) = 152.40 [6.000]
- [Pigtail Length \(mm \[in\]\)](#) = 9.65 [0.380]

Contact Features:

- [Preloaded](#) = Yes
- [Contact Plating, Mating Area, Material](#) = Gold
- [Barrel Diameter \(mm \[in\]\)](#) = 7.13 [0.281]

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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