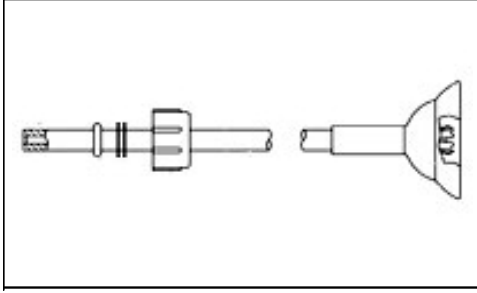


846977-5 Product Details

Live Product Chat US Only
8:30am - 5pm ET, Mon - Fri



846977-5

Active

LGH Single-Pin Connectors and Cable Assemblies

Not EU RoHS or ELV Compliant ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Lead Assembly
- 25 kVDC Operating Voltage
- Lead Assembly Type = J1-21/25 KVDC (LGH 1L) - Double Ended
- Assembly Length = 381.00 mm
- Barrel Depth = 42.93 mm

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Quick Links

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- [Product Feature Selector](#)
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Documentation & Additional Information

Product Drawings:

- [LEAD ASSY WITH J1-21 CONTACT LGH-1L](#) (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](#) = Right Angle
- [Cap Material](#) = Glass-Filled Epoxy
- [Shielded](#) = No
- Wire Size (mm² [AWG]) = 16

Electrical Characteristics:

- [Operating Voltage \(kVDC\)](#) = 25

Body Related Features:

- Lead Assembly Type = J1-21/25 KVDC (LGH 1L) - Double Ended
- [Assembly Length \(mm \[in\]\)](#) = 381.00 [15.000]
- [Barrel Depth \(mm \[in\]\)](#) = 42.93 [1.690]
- [Positive Stop Ferrule](#) = Without
- Wire Color = White (Standard)
- Cap Color = Red
- Wire Diameter (mm [in]) = 7.11 [0.280]
- Wire Insulation = Silicone

Contact Related Features:

- Contact Mating Area Plating = Tin-Lead over Nickel

Industry Standards:

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

Other:

- Brand = AMP