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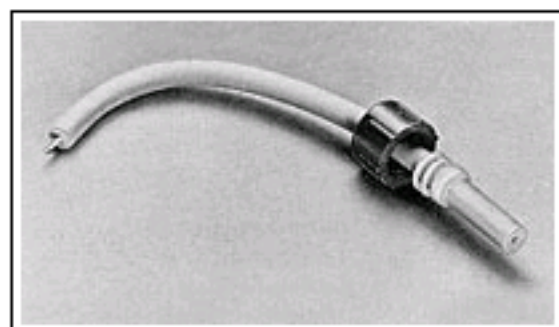Home > Products > High Voltage LGH Products > Product Feature Selector > Product Details

1-846290-5 Product Details

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1-846290-5

TE Internal Number: 1-846290-5

✔ Active

LGH Single-Pin Connectors and Cable Assemblies

🌿 Always ELV Compliant (Find RoHS Compliant Alternates/Statement of Compliance)

Product Highlights:
- Lead Assembly
- 50 kVDC Operating Voltage
- Lead Assembly Type = Single-End
- Assembly Length = 762.00 mm
- Preloaded

View all Features

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Documentation & Additional Information

Product Drawings:
- LEAD ASSY SGL END LGH-4 (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
- Wire Size (mm² [AWG]) = 16

Electrical Characteristics:
- Operating Voltage (kVDC) = 50
- Shielded = No

Dimensions:
- Assembly Length (mm [in]) = 762.00 [30.000]
- Barrel Depth (mm [in]) = 50.80 [2.000]
- Pigtail Length (mm [in]) = 9.65 [0.380]
- Barrel Diameter (mm [in]) = 10.79 [0.425]

Body Features:
- Lead Assembly Type = Single-End
- Positive Stop Ferrule = Without
- Cap Material = Glass-Filled Epoxy
- Wire Color = White (Standard)
- Cap Color = Green
- Wire Diameter (mm [in]) = 9.78 [0.385]
- Wire Insulation = Silicone

Configuration Features:
- Preloaded = Yes

Industry Standards:
- RoHS/ELV Compliance = ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was ELV compliant

Other:
- Brand = AMP

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