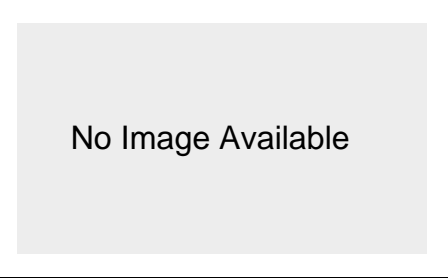


Product Details for 1218147 - 3



1218147 - 3

[Active](#)

LGH Micro - Miniature Connectors and Cable Assemblies

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Lead Assembly
- ? Plug
- ? Connector Size = 4.32 mm
- ? Assembly Length = 381.00 mm
- ? 6 kVDC Operating Voltage

[View all Features](#)

Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

Documentation & Additional Information

Product Drawings:

- ? [PLUG,MICRO-MIN,LGH](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? None Available

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
- ? [Gender](#) = Plug
- ? [Number of Positions](#) = 1
- ? Wire Size (mm² [AWG]) = 24
- ? Comment = Requires 100% testing for DWV and partial discharge.

Electrical Characteristics:

- ? [Operating Voltage \(kVDC\)](#) = 6

Body Related Features:

- ? [Connector Size \(mm \[in\]\)](#) = 4.32 [0.170]
- ? [Assembly Length \(mm \[in\]\)](#) = 381.00 [15.000]
- ? [Wire Color](#) = Red
- ? Durability Rating = 50 Cycles
- ? Wire Insulation = Silicone Coated FEP

Contact Related Features:

- ? [Right Angle](#) = No
- ? Contact Size = 22
- ? Contact Type = Socket
- ? Contact Material = Copper Alloy
- ? Contact Mating Area Plating = Gold over Nickel
- ? Contact Sleeve Material = Stainless Steel

Housing Related Features:

- ? Housing Material = Silicon Rubber

Industry Standards:

- ? [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- ? [Lead Free Solder Processes](#) = Wave solder capable to 240°C
- ? RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- ? Test Voltage = 10 KVDC at 100,000 feet and 55°C to +125°C

Other:

- ? Brand = AMP