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1218055-1 Product Details

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1218055-1

TE Internal Number: 1218055-1

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LGH Micro-Miniature Connectors and Cable Assemblies

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

Product Highlights:

- Connector
- Receptacle
- Connector Size = 6.35 mm
- 7 kVDC Operating Voltage
- Surface Mountable

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY SURFACE MOUNT RGL, LGH](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AEROSPACE & DEFENSE](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [Number of Positions](#) = 1

Mechanical Attachment:

- [Surface Mountable](#) = Yes

Electrical Characteristics:

- [Operating Voltage \(kVDC\)](#) = 7

Body Related Features:

- [Connector Size \(mm \[in\]\)](#) = 6.35 [0.250]

Contact Related Features:

- [Right Angle](#) = No
- Contact Size = 22
- Contact Type = Pin
- Contact Base Material = Brass
- Contact Mating Area Plating Material = Tin-Lead

Housing Related Features:

- Housing Material = Epoxy GF

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C, Reflow solder capable to 245°C, Reflow solder capable to 260°C, Pin-in-Paste capable to 245°C, Pin-in-Paste capable to 260°C

Conditions for Usage:

- Test Voltage = 13 KVDC at 20,000 feet and -25°C to +75°C and 3 KVDC at 70,000 feet at -55°C and 125°C

Other:

- Brand = AMP

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