861647-8 Product Details

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TE Internal Number: 861647-8

Active

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LGH Multi-Pin Connectors and Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Connector Style = Receptacle
- Product Style = Kit
- 27 kVDC Operating Voltage
- 7 Positions

View all Features

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Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
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Documentation & Additional Information

Product Drawings:
- RECEPTACLE, FLANGED H.V. 7 CONTACT, LGH (PDF, English)

Catalog Pages/Data Sheets:
- 1654742_HOUSEHOLD_APPLIANCES_RAST5 (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- LGH High-Voltage Circular Connector Kits (PDF, English)

CAD Files: (CAD Format & Compression Information)
- 2D Drawing (DXF, Version N)
- 3D Model (IGES, Version N)
- 3D Model (STEP, Version N)

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Product Type Features:
- Product Type = Connector
- Product Style = Kit
- Shape = Circular
- Prewired = No
- Mount Angle = Straight
- Wire Size (mm² [AWG]) = 0.8-1.4² [18-16]
- Grade = Commercial

Mechanical Attachment:
- Flange = With

Electrical Characteristics:
- Operating Voltage (kVDC) = 27
- Shielded = No

Body Features:
- Mount Type = Bulkhead
- Boot = Without

Contact Features:
- Contact Plating, Mating Area, Material = Gold

Housing Features:
- Connector Style = Receptacle
- Housing Material = Polyester GF

Configuration Features:
- Number of Positions = 7

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

Other:
- Brand = AMP

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