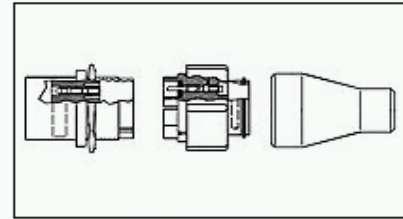




## 863017-3 Product Details

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863017-3

TE Internal Number: 863017-3

Active

### LGH Multi-Pin Connectors and Cable Assemblies

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- Connector Kit
- Connector Style = Plug and Receptacle
- Product Style = Kit
- 27 kVDC Operating Voltage
- 4 Positions

[View all Features](#)

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### Documentation & Additional Information

**Product Drawings:**

- [4 PIN PLUG & RECEPTACLE KIT \(PDF, English\)](#)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- [LGH High-Voltage Circular Connector Kits \(PDF, English\)](#)

**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 = Connector Kit
- Product Style = Kit
- Shape = Circular
- Prewired = No
- Mount Angle = Straight
- Wire Size (mm<sup>2</sup> [AWG]) = 2.00<sup>2</sup> [14]
- Grade = Commercial

**Mechanical Attachment:**

- Flange = With

**Electrical Characteristics:**

- Operating Voltage (kVDC) = 27
- Shielded = No

**Body Features:**

- Mount Type = Bulkhead
- Boot = With
- Boot Type = Straight, Strain Relief

**Contact Features:**

- Contact Plating, Mating Area, Material = Gold

**Housing Features:**

- Connector Style = Plug and Receptacle
- Housing Material = Polyester GF

**Configuration Features:**

- Number of Positions = 4

**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
- Comment = Use Type II, Size 16 contacts, with wire barrel sized to accept 14 AWG conductor.

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