



+ POWER SYSTEMS

STREET LIGHTING CONNECTORS



✓ Active

TE CONNECTIVITY (TE)  
GELCAP-SL-2/0-3HOLE(B10)

[Raychem](#) | [GelCap](#)

F40658-000  
TE Internal Number: F40658-000  
Alias ID: 2-1200171-6, GELCAP-SL-2/0-3HOLE(B10)

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Product Availability** AMERICAS  
**Technology** Cold-Applied  
**Voltage Class (kV)** ≤ 1  
**Product Type** Stub Connection Kit  
**Conductor Range (Main) (mm²)** 2 – 70

DOCUMENTATION

Catalog Pages/Data Sheets

GELCAP-SL-STUB-CONNECTION-CABLE-ACCESSORIES

PDF

English

FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

Product Type Features

**Technology** Cold-Applied  
**Product Type** Stub Connection Kit  
**Adhesive Coating** Silicone Gel  
**Component Design** PowerGel Sealing Gel  
**Product Family** GelCap SL

Electrical Characteristics

**Voltage Class (kV)** ≤ 1

Body Features

**Flexibility** Semi-Flexible

Mechanical Attachment

**Mechanical Reinforcement** Molded Cap Clamp  
**Torque (Tap) (Recommended) (in-lbs)** 120 – 150  
**Torque (Main) (Recommended) (in-lbs)** 120 – 180

Dimensions

**Conductor Range (Main) (mm²)** 2 – 70  
**Conductor Range (Tap) (AWG)** 14 – 6  
**Conductor Range (Tap) (mm²)** 2 – 10  
**GelCap Length (Nominal)** 71 mm [ 2.8 in ]  
**Conductor Range (Main) (AWG)** 14 – 2/0

Usage Conditions

**Environmental Resistance** ASTM D1149, 168 Hours @40°C, 50 pphm  
**Operating Temperature Range (°C)** -40 – 105  
**Chemical Resistance** ASTM D543, Sulfuric Acid, Sodium Hydroxide, Transformer & Motor Oil

Operation/Application

**UV-Stabilized** ASTM G53, UVB, 4000 hours, 4 hour on/off cycle  
**Mechanical Resistance** Abrasion Resistant (2040 gm wt, 4000 cycles, 5% max thickness loss), Against Mechanical Impact or Damage  
**Thermal Resistance** Applicable for Low Temperatures, Applicable for High Temperatures, Flame-Retardant  
**Application** GelCap Splice Cover Kits Quickly Insulate, Seal, & Protect Stub Splice Connections up to 1kV.

Industry Standards

**UL Rating** UL 486A-486B  
**Standards** ANSI C119.1

Product Availability

**Product Availability** AMERICAS

Packaging Features

**Packaging Method** Polybag in Master Carton

Other

**Product Use** Street Lighting, Irrigation Systems, HVAC, Outdoor Lighting, Motor Connections



Statement of Compliance

**Statement of Compliance**

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