



+ 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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