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GelCap Water Resistant Stub Splice Covers (1000 V)

FEATURES

- TE Raychem GelCap gel conforms to substrate to effectively seal out moisture and contaminants
- Corrugated cover design increases range-taking ability
- UL Listed for US and Canada (CUL) 105°C

APPLICATIONS

- Insulate, seal, and protect stub splice connections up to 1000 V. Common applications include motor connections, street lights, HVAC, landscape lighting, and irrigation systems

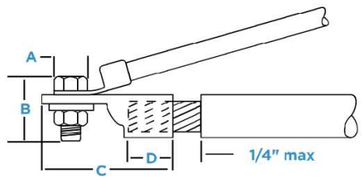
BENEFITS

- TE Raychem PowerGel conforms to substrate providing reliable seal against moisture ingress
- Quick installation, snap closure
- No special tools required
- Excellent insulating properties
- Easy, clean re-entry into electrical connection



Testing	Test Conditions
Chemical Resistance	ASTM D543, Sulfuric acid, Sodium hydroxide and motor oil
Ozone Resistance	ASTM D1149, 168 hours @40°C, 50pphm
Accelerated Aging	ASTM D2671
Abrasion Resistance	2040 gm wt., 4000 cycles, 2% max thickness loss

c UL us LISTED
600V/105°C



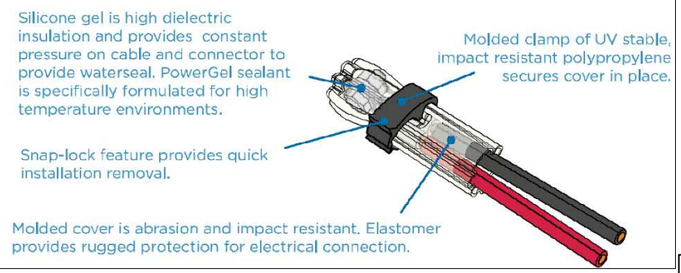
SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Max Bolt Dimensions							
Catalog Number	Feeder Conductor Size (mm)	Width (A)	Length (B)	Max Lug Dimensions Total Length (C)	Barrel Length (D)	Cap Length (Nominal)	Standard Pack
GelCap 1(B5)*	#16–#10 AWG (1.5-5)	.375 (10)	.500 (13)	1.00 (25)	0.5 (13)	2.8 (71)	5
GelCap 2(B5)	#8-#2 AWG (8-35)	.625 (16)	1.00 (25)	2.00 (51)	1.0 (25)	3.5 (89)	5
GelCap 3(B5)	#2-#4/0 AWG (35-105)	.850 (22)	1.30 (33)	3.00 (76)	1.5 (38)	6.0 (152)	5
GelCap 4(B5)	250-500 kcmil (125-250)	1.100 (28)	1.85 (47)	5.00 (127)	2.0 (51)	8.0 (203)	5

** For wire sizes #16 – #10, the unique design of the GelCap 1 splice kit saves space by allowing all three phase connections to be installed in one cover. Note: GelCap 1 kit contains one GelCap cover only. For GelCap splice kits sizes 2-4, one cap per phase is provided.*

ADDITIONAL PRODUCT INFORMATION

- Selection based on typical dimensions of low-voltage insulated cables.
- Kits do not contain connectors.
- Related test report: EDR-5435.



Material Number	Material Name
292284-000	GELCAP-4(B5)
566376-000	GELCAP-1(B5)
632692-000	GELCAP-3(B5)
986734-000	GELCAP-2(B5)

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	19AUG2025	GSK	PMO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –

FINISH –

DWN SATHISH KUMAR G 19AUG2025
CHK THEJASWINI.J 19AUG2025
APVD OKUHARA, PEDRO M 19AUG2025
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME
GELCAP INSULATING SPLICE
—
—

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-GELCAP	—

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 1	A