

T&B® Fittings



T&B Catalog Number:
UPC Number:
Description:

CC-NPT-12-G-3
 78621091577

1/2" Non-metallic Multi-hole Cord Grip Connector, Material-Polyamide 6, and color-gray. 3 openings, Cable range-.190"-.250", Body length-1.051"-1.291" with Thread length of .590". This fitting will operate in environments from -86°F to +176°F continuous (+276°F intermittent).

Status:

Active



Features

- Sturdy cable sealing mechanism which results in superior strain relief.
- Compact size ensure quick and easy installation in cramped spaces
- Non-metallic construction provides excellent corrosion, chemical and impact resistance.

General

Trade Size (inches)	1/2
Material	Polyamide 6
Color	Gray
Number of Openings	3
Temperature Range	-86°F to +176°F; continuous
Operating Temperature	+276°F intermittent

Dimension Information

Cable Range-Minimum (inches)	.190
Cable Range-Maximum (inches)	.250
Body Length-Minimum (inches)	1.051
Body Length-Maximum (inches)	1.291
Thread Length (inches)	.590

Packaging

T&B Inner Pack	50
Package in Units	250
T&B Sold in UOM	Each
T&B Weight Per UOM	2.5 lbs. per 100

Application Support

Product Overview	Available on Website
Portable Cord Selection Table	Available on Website

Certifications

RoHS Compliance	Yes
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Certifications



File Nbr:
 E 13938

Non-Metallic Cord Fittings



Non-Metallic Cable/Cord Fitting with Integral Strain-Relief



Thomas & Betts is pleased to announce the new non-metallic spiral cable/cord connector. T&B spiral cable/cord connectors are ideal in environments where maximum protection is needed against conductor fatigue caused by flexing cables.

- Strain-relief is integral to the fitting, saving time and costs of additional parts for cable/cord installations
- UL listed
- Contains an IP68 rating for NEMA 4 enclosures
- Meets VDE ratings for European applications

Specifications

Materials Polyamide 6 (Body, Cap)
 Neoprene (Sealing Ring)

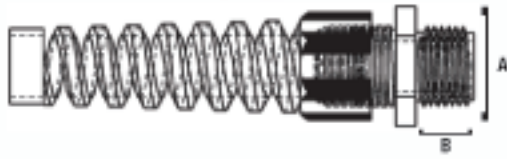
Colors Available Black, Gray

Protection Class IP 68, 5 Bar

Temperature Range -30° C to +80° C permanent
 (-86° F - +176° F)

Operating Temperature Up to +150° C (+276° F)
 continuous

Please contact your Thomas & Betts sales representative regarding our custom grommet offering.



T&B Fittings

Non-Metallic Spiral Cable/Cord Fitting

CAT. NO.	SIZE	MIN. CABLE RANGE	MAX CABLE RANGE	USE T&B LOCKNUT CAT. NO.	COLOR	DIMENSIONS (IN.)		STD. PKG. QTY.
						A	B	
SP-NPT38-G	3/8"	.197	.394	—	Gray	.966	.590	25
SP-NPT38-B	3/8"	.197	.394	—	Black	.966	.590	25
SP-NPT12-G	1/2"	.394	.561	LH501	Gray	1.062	.590	25
SP-NPT12-B	1/2"	.394	.561	LH501	Black	1.062	.590	25
SP-NPT34-G	3/4"	.512	.709	LH502	Gray	1.239	.590	25
SP-NPT34-B	3/4"	.512	.709	LH502	Black	1.239	.590	25

Space and labor-saving cord fittings for panels.

Multi-Hole Cord Grip Connectors



- Ideal in limited space environments where multiple cables run into an enclosure
- Small cables such as instrumentation wires, proximity device wiring and signal cables can run safely into the enclosure
- Liquidtight, easy to assemble, provide good strain relief, offer a wide clamping range and are simple to use



T&B® Multi-Hole Cord Grip Connector Information

CAT. NO.	TRADE SIZE	NUMBER OF OPENINGS	CABLE RANGE		BODY LENGTH		LENGTH PER 100	THREAD WEIGHT
			MINIMUM	MAXIMUM	MINIMUM	MAXIMUM		
CC-NPT12-G2	1/2"	2	.190	.250	1.061"	1.291"	.590"	2.5 lbs.
CC-NPT12-G3	1/2"	3	.190	.250	1.061"	1.291"	.590"	2.5 lbs.
CC-NPT34-G2	3/4"	2	.230	.290	1.283"	1.492"	.590"	2.5 lbs.
CC-NPT34-G3	3/4"	3	.230	.290	1.283"	1.492"	.590"	2.5 lbs.
CC-NPT34-G4	3/4"	4	.230	.290	1.283"	1.492"	.590"	2.5 lbs.

* Based on the comparative material and labor costs of installing one multi-hole connector rather than three connectors in the same panel.