

Durability and corrosion resistance in wet environments.

CGN Series

Non-Metallic Cord Connectors are constructed of a durable, nylon material which offers excellent corrosion resistance, is lightweight, durable and ideal for use in damp environments. Nylon Cord Connectors are ideally suited for use in applications with moisture or washdowns and they provide an environmental seal against dirt, coolants, as well as other chemicals.



Features & Benefits



Nylon Cord Grip Straight



Black Nylon Cord Grip Straight



Nylon Cord Grip 90°

- Heavy-duty nylon body is resistant to impact and corrosion
- Rubber grommet provides a liquid-tight seal and reduces cord pull-out while resisting chemicals
- Available in straight, 90° and underground feed styles
- Color-coded grommets make for easy identification and ease of installation
- Rugged construction suitable for various industrial applications such as MRO, food processing, water/waste water, marine, pulp and paper and petrochemical

3rd Party Compliance



Most Flexcor products have UL and/or CSA approvals. Please consult factory for approval information.
Conforms to NEMA 3R.

Ordering Information

Nylon Cord Grips

Straight Male Catalog Numver	90° Male Catalog No.	NPT Size	Cable Diameter Range
CGN25075	—	1/4" NPT	0.075 - 0.135
CGN25135	—		0.135 - 0.200
CGN25200	—		0.200 - 0.265
CGN38125	CGN3890125	3/8" NPT	0.125 - 0.187
CGN38187	CGN3890187		0.187 - 0.250
CGN38250	CGN3890250		0.250 - 0.312
CGN38312	CGN3890312		0.312 - 0.375
CGN38375	CGN3890375		0.375 - 0.437
CGN50062	CGN5090062	1/2" NPT	0.062 - 0.125
CGN50125	CGN5090125		0.125 - 0.187
CGN50187	CGN5090187		0.187 - 0.250
CGN50250	CGN5090250		0.250 - 0.312
CGN50312	CGN5090312		0.312 - 0.375
CGN50375	CGN5090375		0.375 - 0.437
CGN50437	CGN5090437		0.437 - 0.500
CGN50500	CGN5090500		0.500 - 0.562
CGN50562	CGN5090562		0.562 - 0.625
CGN50250BK	—		0.250 - 0.312
CGN50312BK	—	BLACK 1/2" NPT	0.312 - 0.375
CGN50375BK	—		0.375 - 0.437
CGN50437BK	—		0.437 - 0.500
CGN50500BK	—		0.500 - 0.562
CGN75187	CGN7590187	3/4" NPT	0.187 - 0.250
CGN75250	CGN7590250		0.250 - 0.375
CGN75375	CGN7590375		0.375 - 0.437
CGN75437	CGN7590437		0.437 - 0.562
CGN75500	CGN7590500		0.500 - 0.625
CGN75562	CGN7590562		0.562 - 0.687
CGN75625	CGN7590625		0.625 - 0.750
CGN75687	CGN7590687		0.687 - 0.812
CGN75187BK	—		0.187 - 0.250
CGN75250BK	—		0.250 - 0.375
CGN75375BK	—	BLACK 3/4" NPT	0.375 - 0.437
CGN75437BK	—		0.437 - 0.562
CGN75500BK	—		0.500 - 0.625
CGN75562BK	—		0.562 - 0.687
CGN75625BK	—		0.625 - 0.750



Nylon Cord Grips

Straight Male Catalog Numver	90° Male Catalog No.	NPT Size	Cable Diameter Range
CGN100437	CGN10090437	1" NPT	0.437 - 0.562
CGN100500	CGN10090500		0.500 - 0.625
CGN100562	CGN10090562		0.562 - 0.687
CGN100625	CGN10090625		0.625 - 0.750
CGN100687	CGN10090687		0.687 - 0.812
CGN100750	CGN10090750		0.750 - 0.875
CGN100812	CGN10090812		0.812 - 0.937
CGN100875	CGN10090875		0.875 - 1.000
CGN1001000	CGN100901000		1.000 - 1.125
CGN100625BK	—	BLACK 1" NPT	0.625 - 0.750
CGN100687BK	—		0.687 - 0.812
CGN100750BK	—		0.750 - 0.875
CGN100812BK	—		0.812 - 0.937
CGN100875BK	—		0.875 - 1.000
CGN125750	CGN12590750	1 1/4" NPT	0.750 - 0.875
CGN125875	CGN12590875		0.875 - 1.000
CGN1251000	CGN125901000		1.000 - 1.125
CGN1251125	CGN125901125		1.125 - 1.250
CGN1251250	CGN125901250		1.250 - 1.355
CGN5042UF	—	1/2" NPT OVAL UF CABLE	0.218 - 0.421
CGN5064UF	—	1/2" NPT OVAL UF CABLE	0.218 - 0.640
—	CGN509042UF	90D 1/2" NPT OVAL UF CABLE	0.218 - 0.421
—	CGN509064UF	90D 1/2" NPT OVAL UF CABLE	0.218 - 0.640
CGN7542UF	—	3/4" NPT OVAL UF CABLE	0.218 - 0.421
CGN7564UF	—	3/4" NPT OVAL UF CABLE	0.218 - 0.640
—	CGN759042UF	90D 3/4" NPT OVAL UF CABLE	0.218 - 0.421
—	CGN759064UF	90D 3/4" NPT OVAL UF CABLE	0.218 - 0.640

All devices on this page meet NEMA 3R standards, except for Black, which meet NEMA 6P standards.

Field Uses/Vertical Markets

- Temporary Power
- Industrial Manufacturing
- Maintenance Repair Operations
- Panel Building
- Utilities
- Renewable Energy

Also available...

- Hospital Grade Devices
- PlugTail® Devices
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Portable GFCIs



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