

ECONOMY CONNECTORS

Steel Cord Grip Connectors



- Screw Machined Steel Fittings
- CSA and UL Approved
- Neoprene Grommet
- Compact Size
- Label Shows Cable Diameter
- Zinc Plated

Part No.	COLOUR CODE	GROMMET HUB SIZE	FOR CABLE DIAMETER
CG50A250	Red	1/2" CORD GRIP	.15-.25"
CG50A350	WHITE	1/2" CORD GRIP	.26-.35"
CG50A450	BLUE	1/2" CORD GRIP	.36-.45"
CG50A560	GREEN	1/2" CORD GRIP	.46-.56"
CG50A650	BROWN	1/2" CORD GRIP	.57-.65"
CG75A250	RED	3/4" CORD GRIP	.15-.25"
CG75A350	WHITE	3/4" CORD GRIP	.26-.35"
CG75A450	BLUE	3/4" CORD GRIP	.36-.45"
CG75A560	GREEN	3/4" CORD GRIP	.46-.56"
CG75A650	BROWN	3/4" CORD GRIP	.57-.65"
CG75B750	YELLOW	3/4" CORD GRIP	.66-.75"
CG75B850	PURPLE	3/4" CORD GRIP	.76-.85"
CG100B560	GREEN	1" CORD GRIP	.46-.56"
CG100B650	BROWN	1" CORD GRIP	.57-.65"
CG100B750	YELLOW	1" CORD GRIP	.66-.75"
CG100B850	PURPLE	1" CORD GRIP	.76-.85"
CG100C950	GREY	1" CORD GRIP	.86-.95"
CG100C1050	BLACK	1" CORD GRIP	.96-1.05"

For 90° add suffix "90" to part number

Spiro-Grip Connectors



- Complete with lock-nut and sealing ring

Part No.	HUB SIZE	FOR CABLE DIAMETER
SPG50-1030	1/2" CORD GRIP BLACK	.10-.30"
SPG50-2047	1/2" CORD GRIP BLACK	.20-.47"
SPG50-3875	1/2" CORD GRIP BLACK	.38-.75"
SPG75-2047	3/4" CORD GRIP BLACK	.20-.47"
SPG75-3875	3/4" CORD GRIP BLACK	.38-.75"

* Non-metallic

Size Range: 3/8" - 3"

Product Series: CG Series Cord Grip Cable Glands

**Materials: Alloy Steel Zinc Plated with Chromate Finish
Stainless Steel and Aluminum Material Option***



Industrial SPEC-grade

*Dimensional Information and
Catalog Numbers on Pages 2 & 3*

Applications:

SPEC-grade Cord Grip connectors are the ideal choice for environment and applications where product integrity is your prime concern. AMFICO cord connectors ARE suitable and are currently used in many industries; including; petroleum, food processing, chemical, wastewater treatment, HVAC, aerospace, electric power, automobile, paper mills, pumps. Our cord grips are the ideal choice for all your cable requirements. For use with non-armored flexible cord.

CG Connectors are fully manufactured in our factory in Fair Lawn, NJ. Precision machined from solid bar stock, there is not a stronger or more versatile seal tight-fitting made. Strong NPT threads ensured you are environmentally protected and protect against cord slide. Grommets are also manufactured by us in Fair Lawn, NJ, color-coded by cable range for identification.

Grommet material is Santoprene, Flame retardant: UV resistant and stabilized against copper and other metal-catalyzed degradation. Santoprene is UL 94 V-0 rated and UL 94 V-5A rated. Detergent-resistant - Santoprene has excellent form and property retention in the presence of typical washdown detergents. Santoprene is FDA APPROVED and LATEX FREE

Also Available

CG Kits

**1 Package Fits All Cable Ranges for
EACH Trade Size**

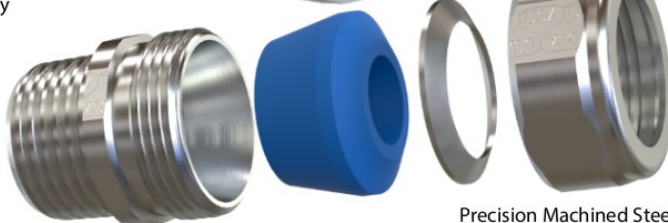
True Cut Threads NPT Threads
Precision Machined from
Solid Stainless Steel Bar Stock

UL Listed
Locknut &
Sealing Washer
Purchased Separately



Color Coded Sealing Grommet Santoprene*
Seat Precisely in Connector Body, are
Designed and Color Coded for SPECIFIC Cable Ranges.
Provides a Liquid Tight Connection.
Material Allows Cable to be Pulled Easily,
Yet Holds Irregular Cable Securely

NPT Threads



EZ-Torque Hex Design Nut
Solid Alloy Steel Precision Machined
Compression Nut, Grips Tight & Right
Vibration Resistant
Chamfered Dome Sheds Moisture

Solid Corrosion Resistant Alloy Steel Body ***
Precision Machine Cut Threads - Never Flatten, Never Cross
Consistent Centerline to Compression Nut
Guarantees Environmentally Sealing All Cords Correctly

Precision Machined Steel Compression Ring -
Prevents Distortion of the Sealing Grommet
Exclusive Engineered Design Slips on Quickly &
Grips the Jacket of the Cable, & Uniformly Compresses
Sealing Grommet. Assures a Perfect Moisture Seal, While
Fully Preventing Pullout Under Extreme Conditions

Operating Temperature Range (normal use): -20°C to +105°C (-4°F to +221°F)

Compliances:

Certified Made in the USA

UL 514B

NEMA Standard FB1 Rated Liquid Tight NPT Threads

Federal Standard A-A-50553

UL Rated Suitable for Hazardous Locations

NEC: Class I, Division 2

Class II, Divisions 1 and 2

Class III, Divisions 1 and 2

NEC 501-4(b), 505-4(a), 503-3(a)

CSA Standard: C22.2 No. 18F

RoHS and REACH Compliant

CA Prop 65 Compliant

UNSPC 39121719



Options:

Size Range by Material Offering:

* Alloy Steel 3/8" - 3"

* Aluminum - Copper-Free 1/2" - 1" Add Suffix AL to Cat #

* Stainless Steel Type 316 1/2" - 1" Add Suffix SST Cat#

CG Kits 1/2"-1" Stl, SS and Aluminum One Kit Fits Entire Range

All CG Series Configurations Available:

Straights, 90°, 45°, Wire Mesh Strain Relief Grip

Connectors with Multiple Hole Cable Entry

TYPE SE Service Entrance Flat Cable Connectors

Non-Metallic Cord Grip Connectors

Locknuts Nuts & Sealing Washers Available Sold Separately