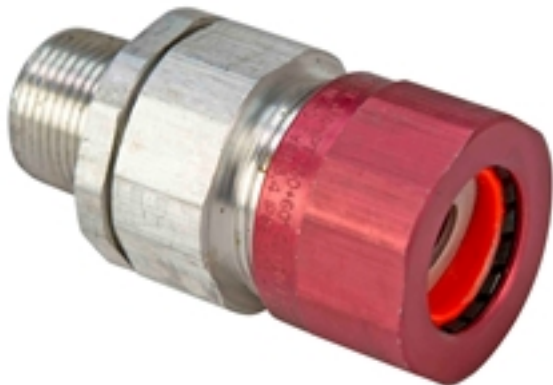


CGB-MCHL-0.75

Explosion Proof Cable Connector - C1D1, C2D1 - 3/4" MC-HL Cable Gland - Types 3, 4 Connection

Product ID: 149489

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

CGB-MCHL-0.75 Explosion Proof Cable Gland

Unit Type: Explosion Proof Cable Connector

Maximum Length: 2.6"

Armor Inner OD Min/Max: 0.65"/0.95"

Armor Outer OD Min/Max: 0.73"/1.03"

Through Diameter: 0.71"

NPT: 3/4"

NPT Length: 0.84"

Hexagon Dimensions: 1.61" (Across Flats), 1.69" (Across Corners)

Maximum Number of Cores: 21

Operating Temperature Range: -50°C to +60°C

Materials: Copper-free Aluminum, Stainless Steel, Thermoplastic Elastomer (Silicone), Nylon, Nitrile

Backnut Color: Red

Weight: 1 lb

Features/Ratings

Listed for United States & Canada

Class I, Divisions 1&2 Groups A,B,C,D

Class I, Zones 1&2 Group IIC, Zone 20

Class II, Divisions 1&2, Groups E,F,G

Class III

Types 3, 4

IP66

Suitable for Wet Locations

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CGB-MCHL-0.75 Explosion Proof Cable Connector is suitable for Class I, Divisions 1 & 2; Class I, Zones 1 & 2; Class II, Divisions 1 & 2; and Class III work sites. This unit features up to 21 cores

(maximum) and a maximum length of 2.6". Constructed of copper-free aluminum, the backnut component is red for indication of the hazardous location.

The CGB-MCHL-0.75 is a sturdy explosion proof cable connector for use in flammable work sites. This accessory features 21 maximum number of cores and a 360-degree armor grounding spring that is reuseable. The cable gland comes with an entry thread size (NPT) of 3/4" with an NPT length measurement of 0.84" and a through diameter of 0.71". Armor inner OD minimum and maximum measurements are 0.65" and 0.95". Armor outer OD minimum and maximum measurements are 0.73" and 1.03".

The CGB-MCHL-0.75 is constructed of copper-free aluminum with a stainless steel ground spring. The backnut seal is made out of thermoplastic elastomer (silicone) with a nylon backnut clamp. The backnut component is red to notify operators about the hazardous nature of the location. Inner and outer O-rings are constructed of nitrile. This IP66-rated unit is designed for wet locations, capable of operating within a temperature range of -50°C to +60°C.

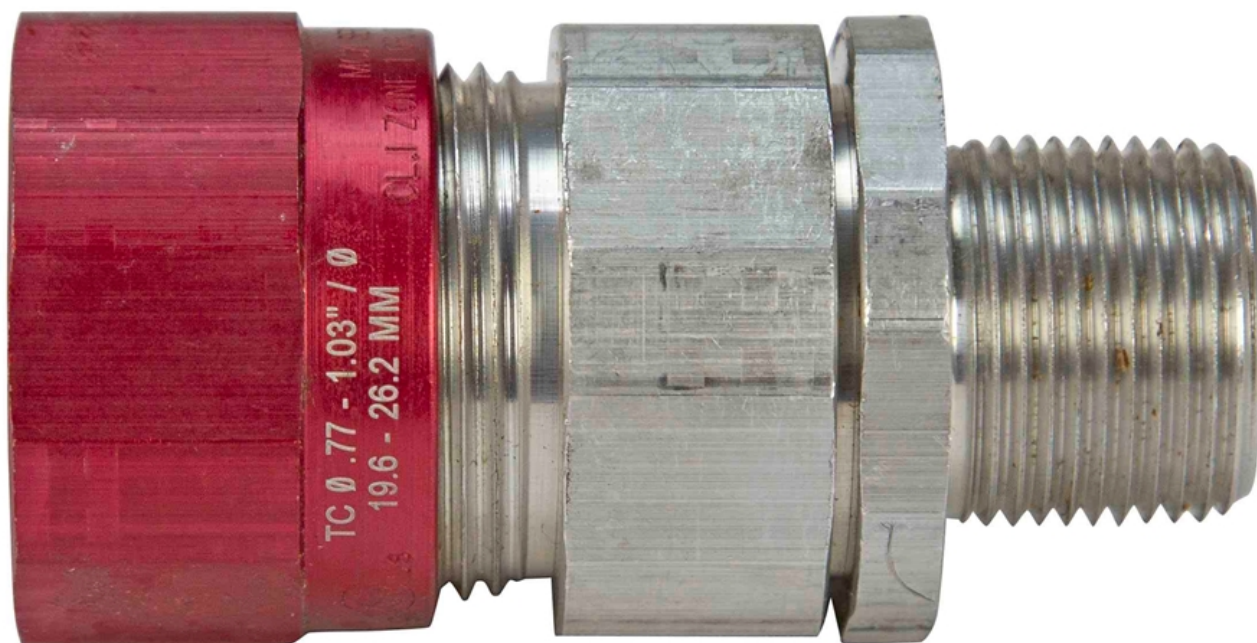
Applications: Positive grounding to cables, petroleum refineries, chemical and petrochemical plants, paint spray booths, food manufacturing buildings, agricultural operations, grain storage centers, wet locations and more.

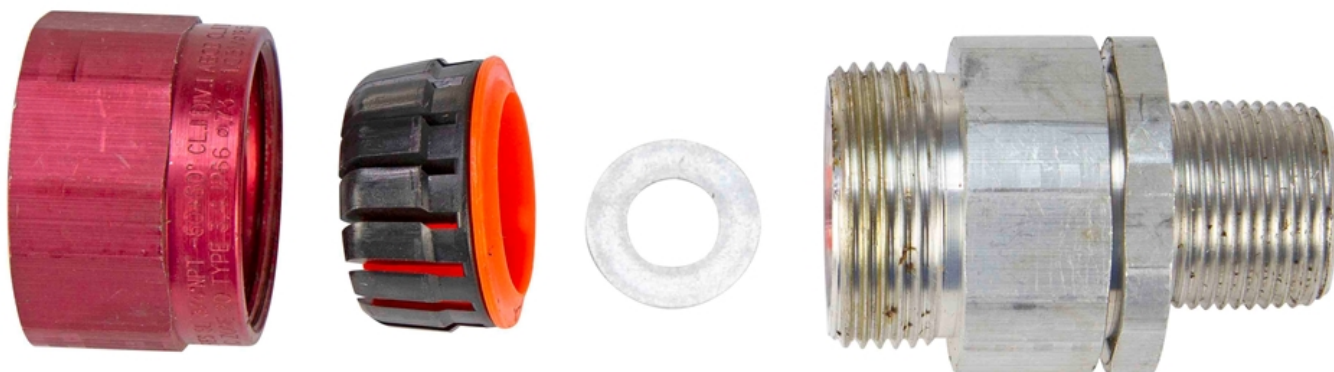
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Frequently Asked Questions (FAQ)









CGB-MCHL-0.75

Product ID: 149489

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)