

1SNG613001R0000  ACTIVE

ENTRELEC

TE Internal #: 1SNG613001R0000

Cable Gland, Standard EMC, Brass, 3 – 6.5 mm Clamping Range,  
Nickel Plating, IP68

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Wire Protection & Management > Cable Glands > EMC Cable Gland (EMC2)



Cable Gland Product Type: **Cable Gland**

Cable Gland & Accessory Style: **Standard EMC**

Primary Product Material: **Brass**

Clamping Diameter Range: **3 – 6.5 mm**

Primary Product Plating Material: **Nickel**

[All EMC Cable Gland \(EMC2\) \(44\)](#)

## Features

### Product Type Features

|                               |              |
|-------------------------------|--------------|
| Cable Gland Product Type      | Cable Gland  |
| Cable Gland & Accessory Style | Standard EMC |
| Sealable                      | Yes          |

### Body Features

|                                  |        |
|----------------------------------|--------|
| Primary Product Material         | Brass  |
| Primary Product Plating Material | Nickel |

### Dimensions

|                         |                |
|-------------------------|----------------|
| Clamping Diameter Range | 3 – 6.5 mm     |
| Outer Thread Size       | M12 x 1.5      |
| Thread Length           | 6 mm [.236 in] |

### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -20 – 100 °C [-4 – 212 °F] |
|-----------------------------|----------------------------|

### Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
| Outer Thread Type      | Metric   |
| IP Rating              | IP68     |

### Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

### Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Not Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold  |
| EU REACH Regulation (EC) No. 1907/2006        | <p>Current ECHA Candidate List: JUNE 2025 (250)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC &gt; Threshold:<br/>Pb (3.5% in Component Part)</p> <p><small>Article Safe Usage Statements:<br/>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small></p> |
| Halogen Content                               | Not Yet Reviewed for halogen content  |
| Solder Process Capability                     | Not reviewed for solder process capability  |

#### Product Compliance Disclaimer

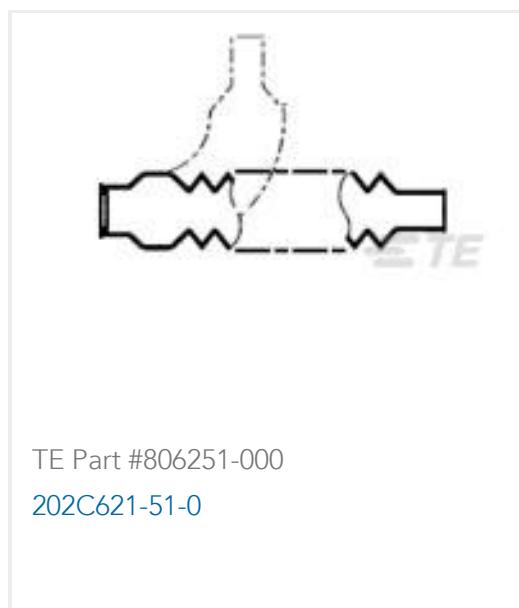
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



TE Part # CAT-ABO-E21613  
EMC Cable Gland (EMC2)

## Customers Also Bought



TE Part #806251-000  
202C621-51-0



TE Part #695124-000  
B-801-16



TE Part #1SNG608001R0000  
EM-LN-M12-MET-A



TE Part #3-640428-6  
06P MTA156 CONN ASSY 22AWG RED



TE Part #830395-1  
LGH 1/2 RECEPT (PLTD)



TE Part #1-830611-0  
LGH 1/2 SNGL MLD END



TE Part #1462043-3  
IME03GR=IM RELAY 140mW 5V 2NO



TE Part #8-1879512-7  
CRGH0805 1% 18R 0.33W



TE Part #2081361-1  
SMA,RECEPTACLE,18GHZ,STR,  
FLANGE



TE Part #2427991-1  
Conn G FNG 38999 S3 Shell 13

## Documents

### Product Drawings

[EM-EMC2-M12-MET-A](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1SNG613001R0000\\_A.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNG613001R0000\\_A.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1SNG613001R0000\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[Catalog - ENTRELEC Cable Glands](#)

English

**Agency Approvals**

[VDE Certificate](#)

English