1SNG613007R0000 ✔ ACTIVE

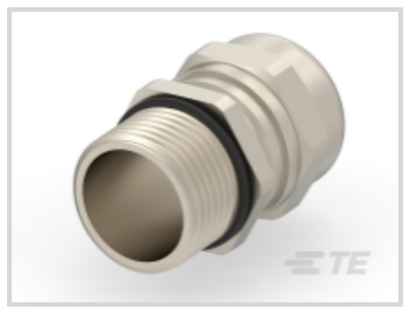
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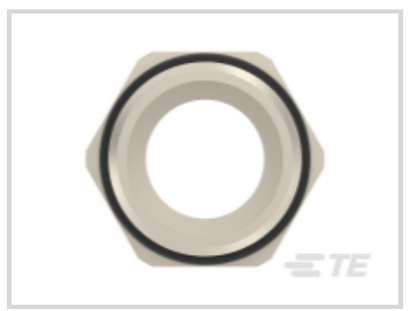
Cable Gland, Standard EMC, Brass, 6. - 12. mm Clamping Range, Nickel, IP68

View on TE.com >

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: **6. - 12. 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	6. - 12. mm
Outer Thread Size	M20 x 1.5
Thread Length	12 mm

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
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	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (3% in Component Part) **Article Safe Usage Statements:** 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.
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-AB0-E21613
EMC Cable Gland (EMC2)

Customers Also Bought



TE Part # DT04-2P
REC, 2P, GRY, N



TE Part # W2S
Wedgelocks: DEUTSCH DT



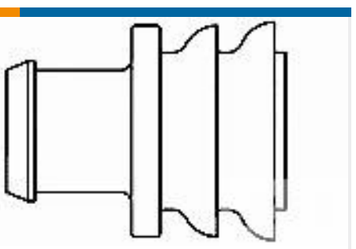
TE Part # 0460-202-16141
DEUTSCH Solid Contacts



TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

EM-EMC2-M20-MET-B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1SNG613007R0000_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1SNG613007R0000_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1SNG613007R0000_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Catalog - ENTRELEC Cable Glands

English

Agency Approvals

UL

English

UL

English