1-2314102-2 ✔ ACTIVE

M12 Rail PG Clamp

TE Internal #: 1-2314102-2

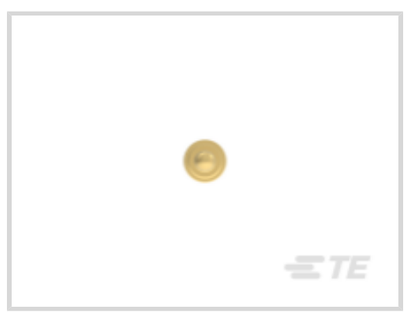
Standard Circular Connectors, 0 Position, Wire & Cable, Unplated, Plastic, A Polarization Code, 3 Power Positions, M12 Rail PG Clamp

View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > M12 Crimp Contact For D and A5







Number of Positions: **0**

Connector & Contact Terminates To: **Wire & Cable**

Shell Plating Material: **Unplated**

Shell Base Material: **Plastic**

Polarization Code: **A**

All M12 Crimp Contact For D and A5 (4)

Features

Product Type Features

Product Type	Connector Assembly
Accessory Color	Black
Assembly Requirement	Factory Assembled
Assembly Type	Electrical Connector
Connector Product Type	Connector Assembly
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Plastic

Configuration Features

Number of Positions	0
Number of Power Positions	3
Number of Signal Positions	0

Electrical Characteristics

Operating Voltage	50 VDC

Body Features

Shell Plating Material	Unplated
Shell Base Material	Plastic

Contact Features

Circular Connector Contact Type	Pin

Mechanical Attachment

Polarization Code	A

Housing Features

Circular Connector Shell Size	19

Dimensions

Wire Size	.34 - .75 mm²

Usage Conditions

IP Water Sealing Level	IP67
IP Dust Sealing Level	6
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

Operation/Application

Durability Rating	250 Cycles

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1

Other

Field Serviceable	Yes

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	Not Yet Reviewed
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 2024 (240) SVHC > Threshold: Pb (3.5% 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1-2312527-1
M12 A-CODED M-5 CABLE GLAND CONECTR MALE



TE Part # 1-2823581-1
POSITIONER M12 RAIL D4, A5 COMPACT



TE Part # 601966-1
CRIMPING TOOL M22520/2-01



TE Part # 601967-1
CRIMPING TOOL M22520/1-01

Also in the Series | M12 Rail PG Clamp



Standard Circular Connectors(22)

Customers Also Bought



TE Part # 4-2176070-9
3521 1K0 1% 2W



TE Part # 1-2314102-1
M12 CRIMP CONTACT PIN 1 MM AU 0.8 AWG20



TE Part # 3-640426-8
08P MTA156 CONN ASSY 18AWG ORA



TE Part # 172170-1
12 CIR UNIV M-N-L PLUG



TE Part # 4-640428-5
15P MTA156 CONN ASSY 22AWG RED



TE Part # 7-1625868-6
RP 2A 0.25W 32R4 0.1% 25PPM 1K RL



TE Part # CN9926-000
SBP100375WE2.5



TE Part # 1-2823446-7
M12 D-F-4 CRIMP ST CAT 7 RADOX 8.2MM,H&S



TE Part # 201328-1
CONTACT SOCKET ASSY.



TE Part # 8-331350-0
BNC PLUG PTFE

Documents

Product Drawings

M12 CRIMP CONTACT PIN 1MM AU0.8 AWG22/24

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2314102-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2314102-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314102-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Rail D-Sub Backshells Flyer

English

Product Specifications

Application Specification

English