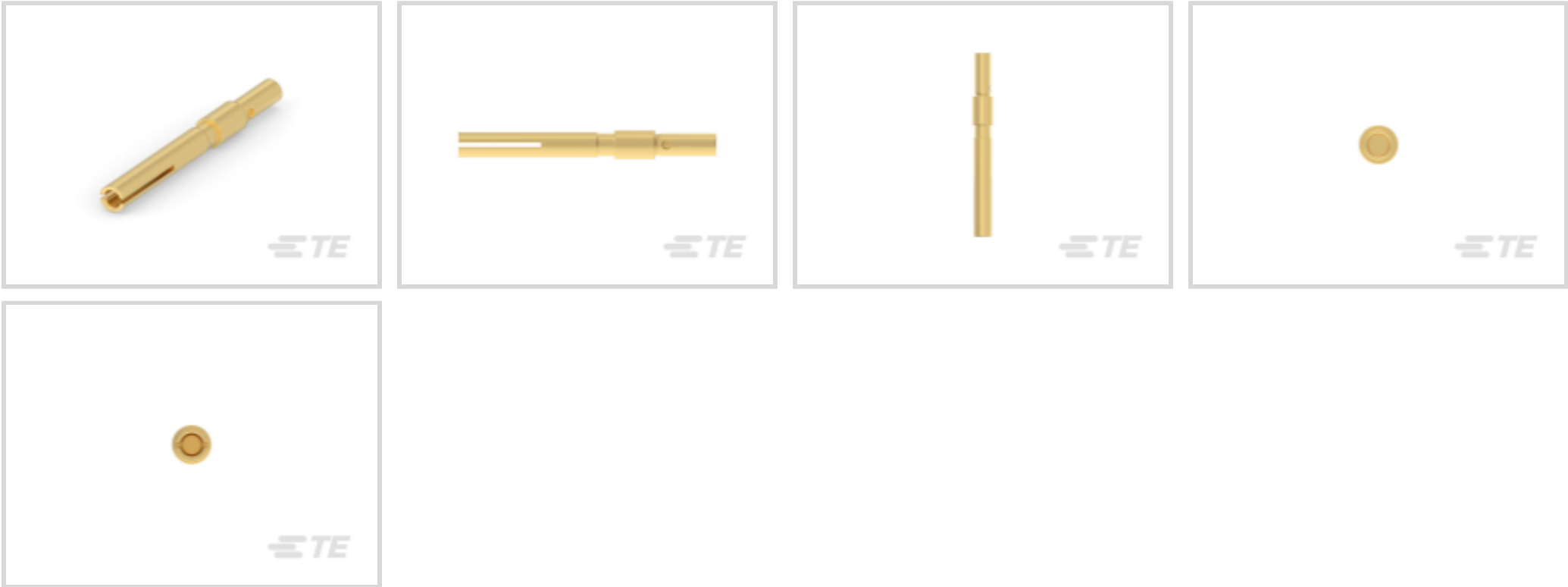




M12 Rail PG Clamp

TE Internal #: 1-2314103-2
0 Position Circular Connector, Wire & Cable, 0 Power Positions, 0
Signal Positions, Receptacle, Socket, -40 – 85 °C [-40 – 185 °F], 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**
Number of Power Positions: 0
Number of Signal Positions: 0
Circular Connector Type: **Receptacle**
[All M12 Crimp Contact For D and A5 \(4\)](#)

Features

Product Type Features

Assembly Requirement	Unassembled Kit
Connector Product Type	Connector Assembly
Assembly Type	Electrical Connector
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle

Configuration Features

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

Electrical Characteristics

Operating Voltage	50 VDC
-------------------	--------

Body Features

--	--



Primary Product Color	Natural
-----------------------	---------

Contact Features

Circular Connector Contact Type	Socket
---------------------------------	--------

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Usage Conditions

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

Operation/Application

Durability Rating	250 Cycles
-------------------	------------

Industry Standards

Compatible With Approved Standards Products	IEC
---	-----

Packaging Features

Packaging Quantity	1
--------------------	---

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 2025 (247) 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 # 1-2823581-1
POSITIONER M12 RAIL D4, A5
COMPACT

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

TE Part # 1-2312501-1
M12 A-CODED F-5 CAB GLAND
CONECTR FEMALE

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 #1-2312501-2
M12 A-CODED F-5 CAB GLAND
CONECTR FEMALE

TE Part #770065-1
02P .093 COMM P&S RECPT .248CL

TE Part #CAT-M1-P489C
M12 Crimp Contact For D and A5

TE Part #676516-000
S03-03-R



Documents

Product Drawings

M12 CRIMP CONTACT SOCKET 1MM AU 0.8AWG22

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2314103-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2314103-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314103-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Rail D-Sub Backshells Flyer

English

Product Specifications

Application Specification

English