



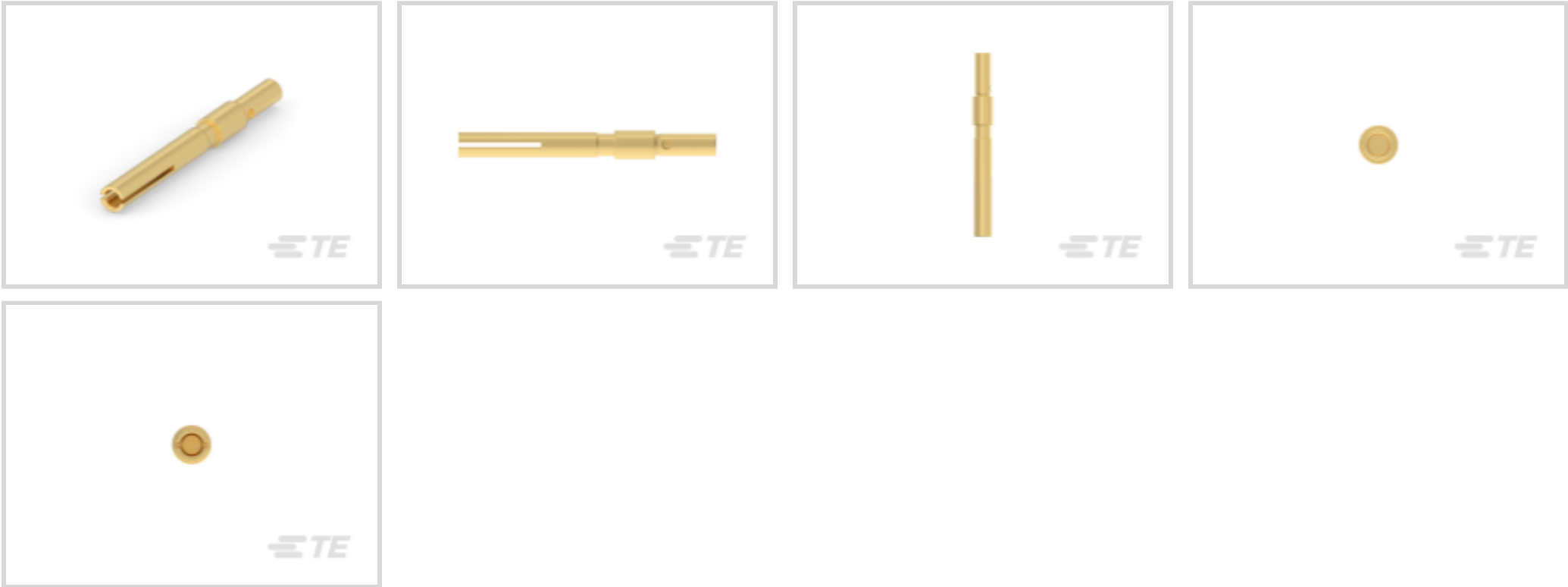
M12 Rail PG Clamp

TE Internal #: 1-2314103-2

0 Position, Wire & Cable, 0 Power Positions, 0 Signal Positions,
Receptacle, Socket, M12 Rail PG Clamp, Standard Circular
Connectors

[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

Configuration Features

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

Product Type Features

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

Contact Features

Circular Connector Contact Type	Socket
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Electrical Characteristics

Operating Voltage	50 VDC
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Body Features

Primary Product Color	Natural
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Termination Features

Termination Method to Wire & Cable	Crimp
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Operation/Application

Durability Rating	250 Cycles
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Industry Standards

Compatible With Approved Standards Products	IEC
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Packaging Features

Packaging Quantity	1
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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: JUNE 2024 (241) 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 # 1-2312501-1
M12 A-CODED F-5 CAB GLAND
CONECTR FEMALE



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 #1-2823447-1
M12 Straight Crimped Strain Relief



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



TE Part #770070-1
03P .093 COMM P&S RECPT HSG

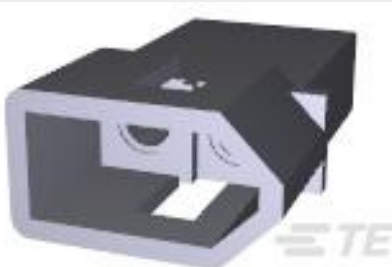


TE Part #770074-1
03P .093 COMM P&S PLUG HSG





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



TE Part #770069-1
[02P .093 COMM P&S PLUG .248CL](#)



TE Part #42400-2
[250 FASTON REC 18-14 AWG TPBR](#)



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