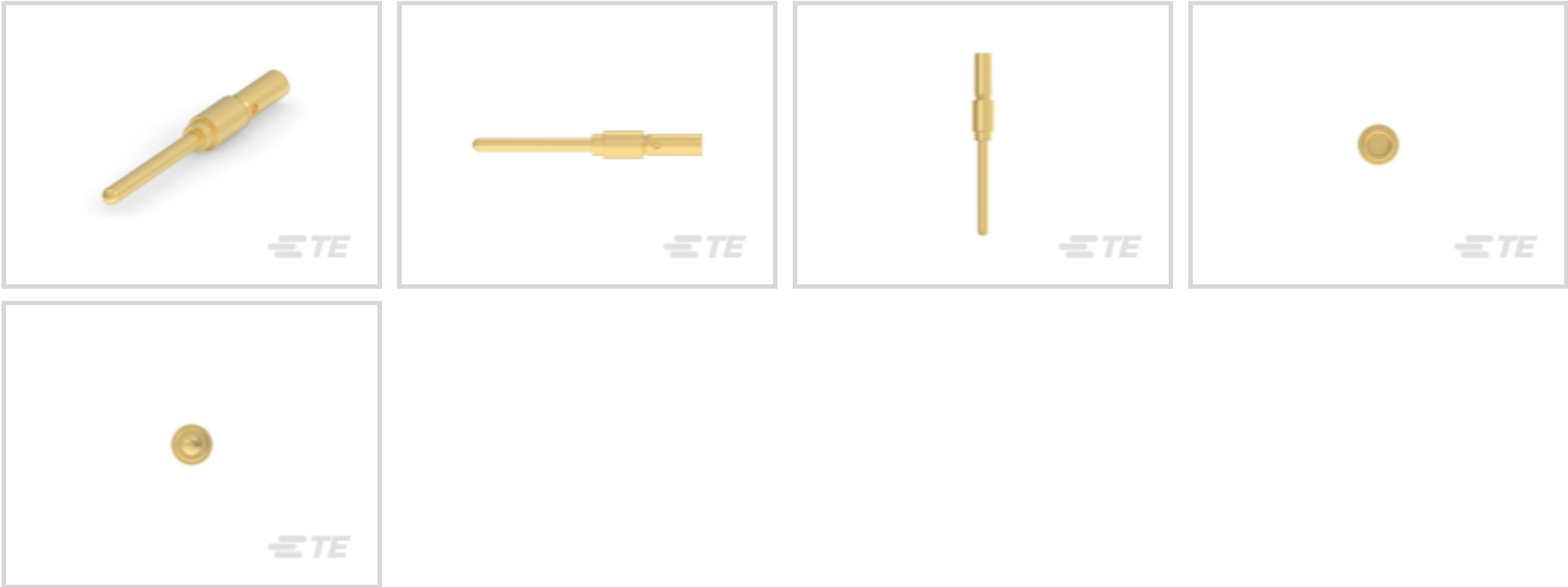




M12 Rail PG Clamp

TE Internal #: 1-2314102-1
Circular Connector Plug, 0 Position, Wire & Cable, Cable Mount (Free-Hanging), 0 Power Positions, 0 Signal Positions, Pin, M12 Rail PG Clamp
[View on TE.com >](#)

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



Connector Mounting Type: **Cable Mount (Free-Hanging)**
Number of Positions: **0**
Connector & Contact Terminates To: **Wire & Cable**
Number of Power Positions: **0**
Number of Signal Positions: **0**

[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	Circular Connector Plug

Configuration Features

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

Electrical Characteristics

Operating Voltage	50 VDC
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Body Features

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Primary Product Color	Natural
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Contact Features

Circular Connector Contact Type	Pin
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

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

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	Not Yet Reviewed
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	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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 < 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 # 601967-1
CRIMPING TOOL M22520/1-01

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

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

TE Part # CAT-M1-P489
M12 Straight D4 PG Clamp

Also in the Series | M12 Rail PG Clamp

Standard Circular Connectors(22)

Customers Also Bought

TE Part #280514
AMPMODU II REC. HSG, SINGLE
ROW, 12 POS.

TE Part #280515
AMPMODU II REC. HSG, DUAL ROW,
24 POS.

TE Part #770156-2
4P CMNL IDC PLUG 22AWG RED V2

TE Part #770232-1
CMNL IDC COVER



Documents

Product Drawings

M12 CRIMP CONTACT PIN 1 MM AU 0.8 AWG20

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2314102-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2314102-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314102-1_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