

1-2314102-2 ✓ ACTIVE



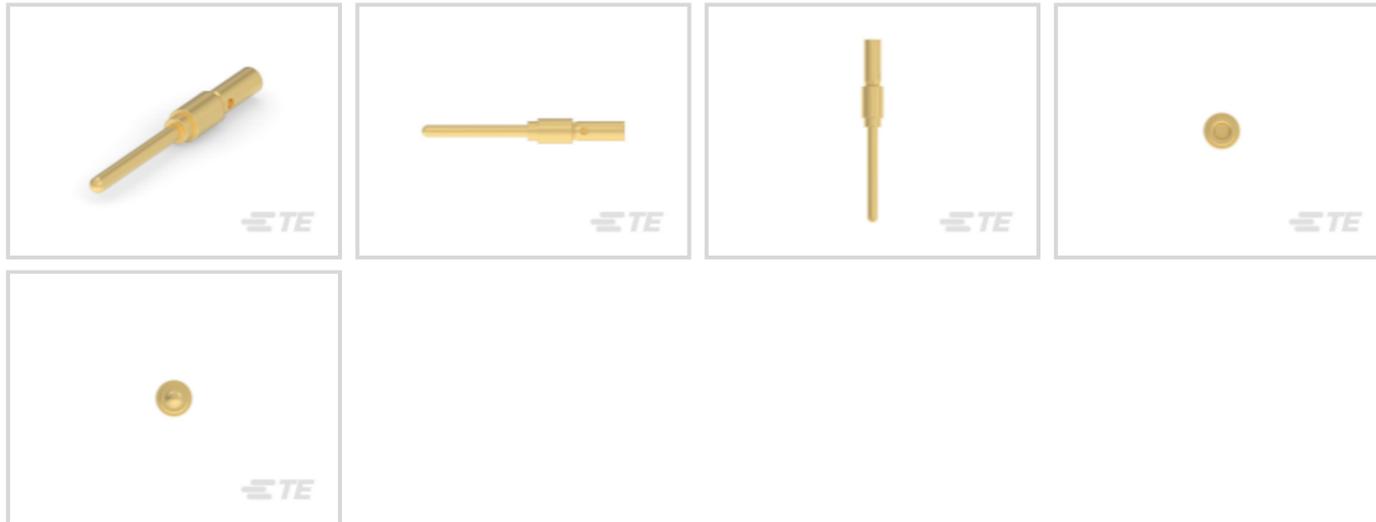
### M12 Rail PG Clamp

TE Internal #: 1-2314102-2

0 Position, Shell Size 19, Wire & Cable, Cable Mount (Free-Hanging), Plastic, 3 Power Positions, 0 Signal Positions, 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**

Shell Base Material: **Plastic**

Number of Power Positions: **3**

[All M12 Crimp Contact For D and A5 \(4\)](#)

## Features

### Product Type Features

Assembly Requirement	Factory Assembled
Circular Connector Shell Type	All Plastic
Connector Product Type	Connector Kit
Assembly Type	Electrical Connector
Prewired	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

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

### Electrical Characteristics

Operating Voltage	50 VDC
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### Body Features

Primary Product Color	Natural
Shell Base Material	Plastic

### 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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### Housing Features

Circular Connector Shell Size	19
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### Dimensions

Wire Size	20 – 18 AWG
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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 # 1-2823581-1  
POSITIONER M12 RAIL D4, A5  
COMPACT



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



TE Part # 1-2312527-1  
M12 A-CODED M-5 CABLE GLAND  
CONECTR MALE



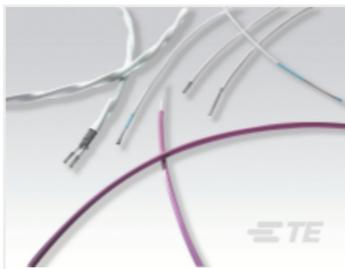
TE Part # 601967-1  
CRIMPING TOOL M22520/1-01

### Also in the Series | M12 Rail PG Clamp



Standard Circular Connectors(22)

### Customers Also Bought



TE Part #331006-005  
55A1111-24-9-9



TE Part #1-172167-9  
4 POS SR MINI UNIV



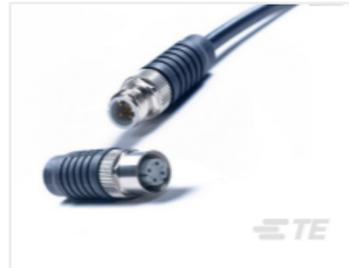
TE Part #440129-9  
2.0MM,HSG,9POS



TE Part #1658689-1  
KIT,HDP-22,ENCLSUR,RCPT,SIZE 2



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



TE Part #CAT-M1-ST814  
M12 Straight Crimped Strain Relief



TE Part #6609106-3  
PS000SH60=C1051



TE Part #1438136-1  
70 WAY HARNESS ASSY KEYA(PROD)

## 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 Conditions](#) of use.

### Datasheets & Catalog Pages

[Rail D-Sub Backshells Flyer](#)

English

### Product Specifications

[Application Specification](#)

English