

1-2314101-1 ✓ ACTIVE



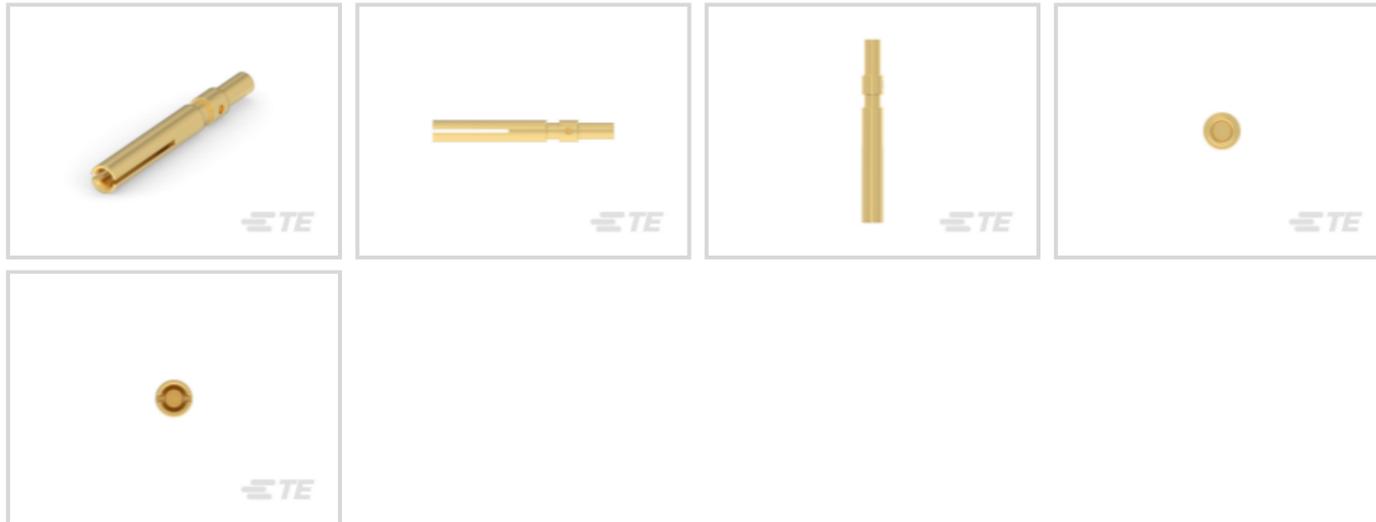
### M12 Rail PG Clamp

TE Internal #: 1-2314101-1

Circular Connector Receptacle, 0 Position, Wire & Cable, Cable Mount (Free-Hanging), 4 Power Positions, 0 Signal Positions, Socket, M12 Rail PG Clamp

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors > M12 Crimp Contact for A8 Code



Connector Mounting Type: **Cable Mount (Free-Hanging)**

Number of Positions: **0**

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

Number of Power Positions: **4**

Number of Signal Positions: **0**

[All M12 Crimp Contact for A8 Code \(4\)](#)

## 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 Receptacle

### Configuration Features

Number of Positions	0
Number of Power Positions	4
Number of Signal Positions	0

### Electrical Characteristics

Operating Voltage	30 VDC
-------------------	--------

### Body Features



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

### Contact Features

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

### Termination Features

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

### Mechanical Attachment

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

### 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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% in Component Part) <b>Article Safe Usage Statements:</b> 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 # CAT-M1-P489  
M12 Straight D4 PG Clamp

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

TE Part # 1-2823582-9  
POSITIONER M12 RAIL A8 SOCK COMPACT

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

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

Standard Circular Connectors(22)

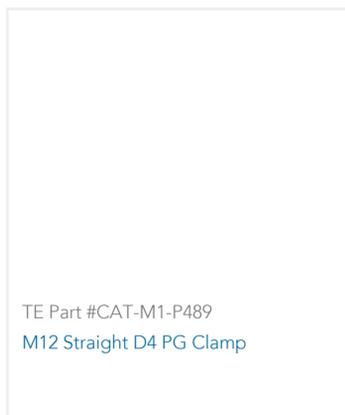
### Customers Also Bought

TE Part #T4113012081-000  
M12 M, 8P GOLD A\_CODE RA SHIELDED PG9

TE Part #A348583001  
100G0121-0.60-6/9

TE Part #CW3901-000  
TXR40AZ00-1407BI

TE Part #T4110012081-000  
M12 F, 8P GOLD A\_CODE S SHIELDED PG9



## Documents

### Product Drawings

#### M12 CRIMP CONTACT SOCKET 0.8MM AWG22/24

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2314101-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2314101-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-2314101-1\\_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