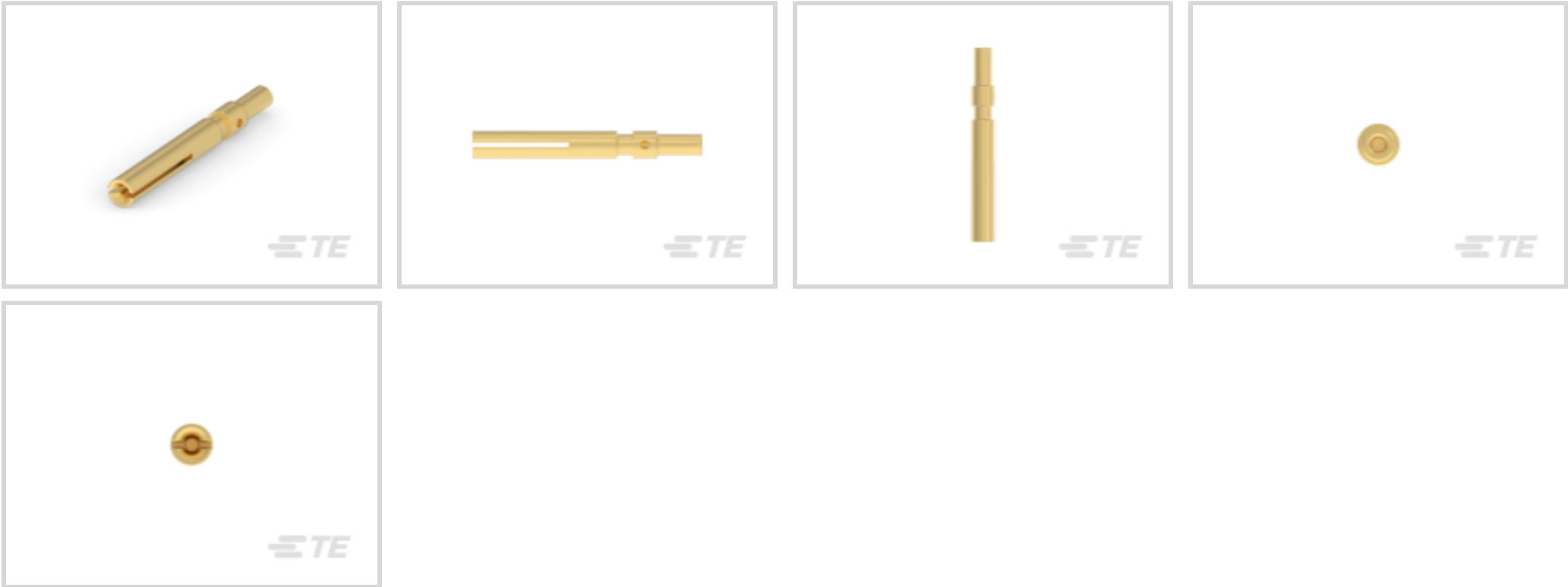




M12 Rail PG Clamp

TE Internal #: 1-2314101-2
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 A8 Code



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 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 | Receptacle |

Configuration Features

| | |
|----------------------------|---|
| Number of Positions | 0 |
| Number of Power Positions | 0 |
| 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 |
|------------------------------------|-------|

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



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




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



TE Part # 1-2308323-1
M12 A-CODED F-8 CAB GLAND
CONECTR FEMALE

Also in the Series | M12 Rail PG Clamp



Standard Circular Connectors(22)

Customers Also Bought



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



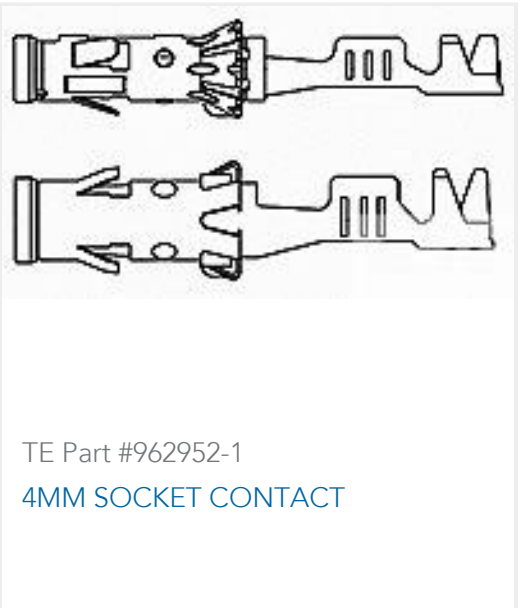
TE Part #2-1879337-6
CPF 0603 4K53 1% 50PPM 1K RL



TE Part #1879071-6
THS50 R22 5%



TE Part #1-1625890-1
2W SM M/OX 5% 150K



Documents

Product Drawings

M12 CRIMP CONTACT SOCKET 0.8MM AWG26

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2314101-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2314101-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314101-2_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