



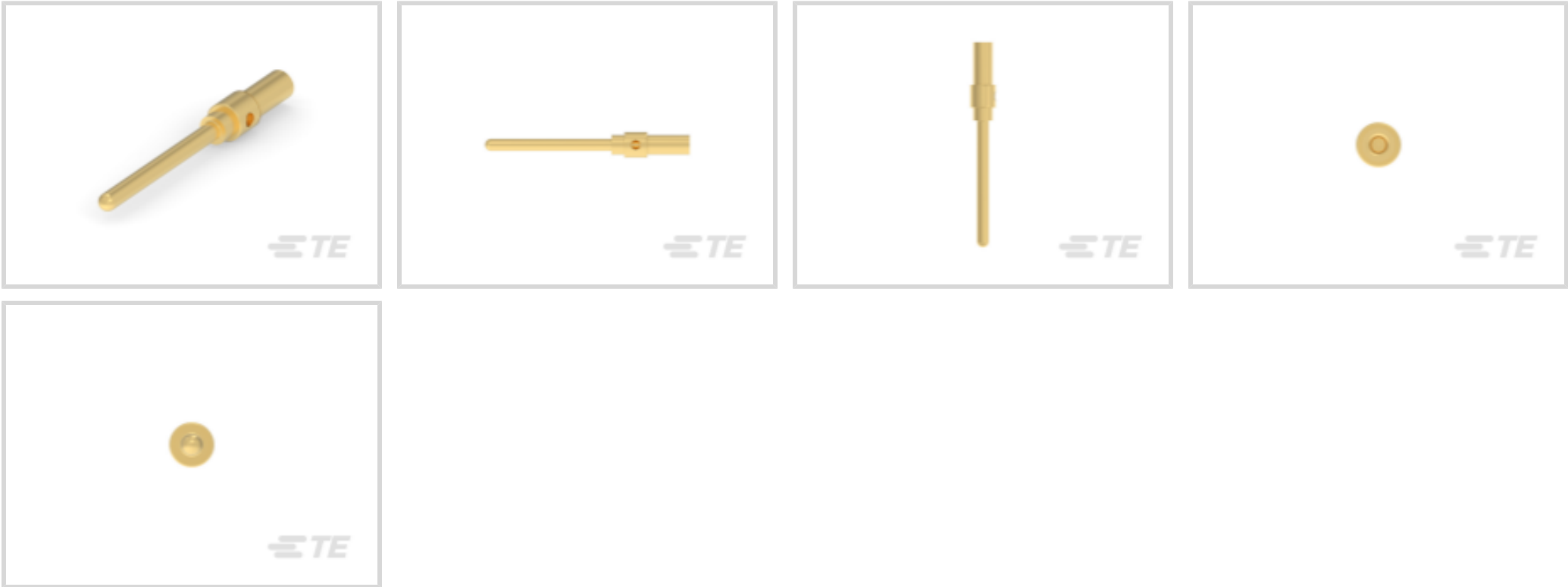
M12 Rail PG Clamp

TE Internal #: 1-2314097-2

0 Position, Wire & Cable, 0 Power Positions, 0 Signal Positions, 28 – 22 AWG Wire Size, M12 Rail PG Clamp, Standard Circular Connectors

[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

Wire Size: **28 – 22 AWG**

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

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	Plug
Assembly Requirement	Unassembled Kit
Connector Product Type	Connector Assembly
Assembly Type	Electrical Connector

Dimensions

Wire Size	.08 – .34 mm²
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Contact Features

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Circular Connector Contact Type	Pin
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant with Exemptions
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Electrical Characteristics

Operating Voltage	30 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	Not Yet Reviewed
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: JUNE 2024 (241) SVHC > Threshold: Pb (1.55% 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



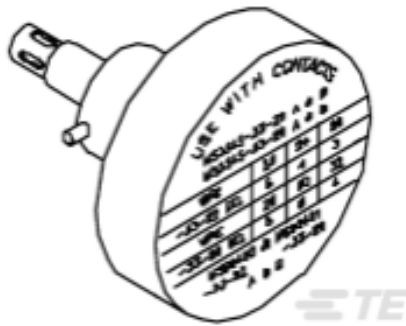
Solder Process Capability

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 # 1-2823582-8
POSITIONER M12 RAIL A8 PIN
COMPACT



TE Part # 1-2312547-1
M12 A-CODED M-8 CABLE GLAND
CONECTR MALE



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 #1-2312547-2
M12 A-CODE M-8 CABLE GLAND
CONECTR MALE



TE Part #1-2314101-1
M12 CRIMP CONTACT SOCKET 0.8
MM AWG22/24



TE Part #1802105-1
1PORT,MATENET,REC HSG,SLD,COD
A,UTP,ASSY



TE Part #320567
TERMINAL,PIDG R 12-10 6



TE Part #YDTS26W17-99PNV001
PLUG ASSY



TE Part #87230-7
14 MODII HDR DRRA UNSHRD .100

Documents

Product Drawings

M12 CRIMP CONTACT PIN 0.8MM AWG26

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2314097-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2314097-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2314097-2_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