

M12 Rail PG Clamp TE Internal #: 1-2314097-1 Standard Circular Connectors, Cable-to-Cable, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Nickel, Brass, M12 Rail PG Clamp

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



Connector System: Cable-to-Cable

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 2A

Circuit Application: Signal

All M12 Crimp Contact for A8 Code (4)

Connectivity

Features

Product Type Features

Product Type	Connector Kit
Connector System	Cable-to-Cable
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Electrical Characteristics	
Operating Voltage	30 VDC
Signal Characteristics	
Data Rate	1 Gb/s
Body Features	
Shell Plating Material	Nickel
Shell Base Material	Brass
Contact Features	

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Contact Current Rating (Max)	2 A
Circular Connector Contact Type	Pin
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With
Dimensions	
Wire Size	22 – 28 AWG
Usage Conditions	
IP Water Sealing Level	IP67
IP Dust Sealing Level	6
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
Operation/Application	
Durability Rating	250 Cycles
Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1
Other	
Field Serviceable	Yes
Product Compliance For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC	Compliant with Exemptions Not Yet Reviewed

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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.

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Halogen Content

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-onreach

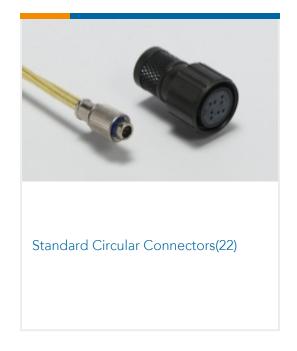
Compatible Parts







Also in the Series | M12 Rail PG Clamp

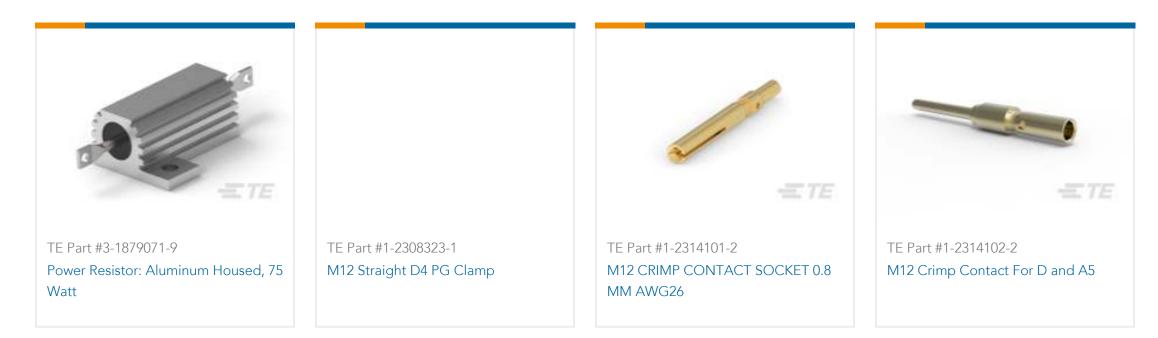


Customers Also Bought

1-2314097-1

Standard Circular Connectors, Cable-to-Cable, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Nickel, Brass, M12 Rail PG Clamp







Documents

Product Drawings M12 CRIMP CONTACT PIN 0.8MM AWG22/AWG24

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_1-2314097-1_A.2d_dxf.zip

English

Customer View Model

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ENG_CVM_CVM_1-2314097-1_A.3d_igs.zip
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English

Customer View Model

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ENG_CVM_CVM_1-2314097-1_A.3d_stp.zip
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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