T4171010005-002 ✔ ACTIVE

AMP M12, M12 Connector

TE Internal #: T4171010005-002

TE Internal Description: M12,REAR MOUNTING,MALE,A,5P,0.5M WIRE

View on TE.com >

Product Compliance

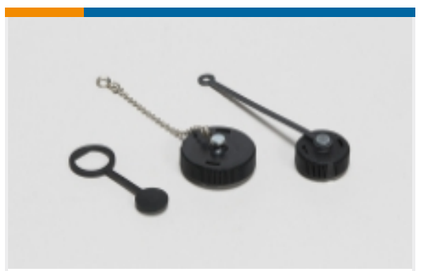
For compliance documentation, visit the product page on TE.com>

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (1.9% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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

Also in the Series | AMP M12



Circular Connector Caps & Covers(2)



Hand Crimping Tools(32)



LVDT/LVIT Sensors(6)



Standard Circular Connectors(2)

Also in the Series | M12 Connector

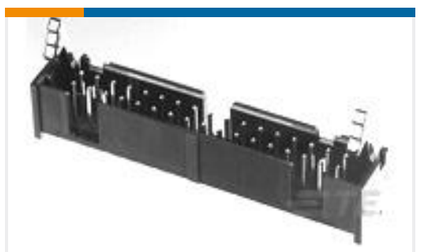


M8/M12 Cable Assemblies(230)



Standard Circular Connectors(521)

Customers Also Bought



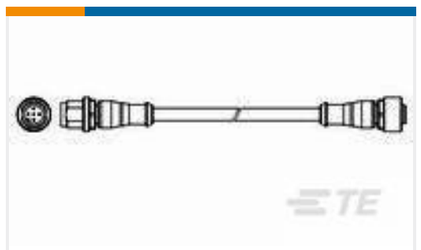
TE Part #1-1761606-5
IDC LOW PRO HDR 50P VERT LG LA



TE Part #641963-1
02P UMNL PIN HDR ASSY POL NATL



TE Part #641967-1
04P UMNL PIN HDR ASSY POL NATL



TE Part #1-2273112-5
M12 strgt plug to M12 strgt socket AA



TE Part #1218124-5
50 POS,ASSY,PLUG,LOW PROF,109

TE Part #NB18784001
RNF-100-1/16-CL-SP

TE Part #T4171110005-002
M12,REAR MOUNTING,FEMALE,A,5P,
0.5M WIRE

TE Part #T4171110504-002
M12,REAR MOUNTING,FEMALE,D,4P,
0.5M WIRE



TE Part #5070044083
RNF-100-1/8-CL-SP

Documents

Product Drawings

M12,REAR MOUNTING,MALE,A,5P,0.5M WIRE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4171010005-002_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4171010005-002_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4171010005-002_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL

English