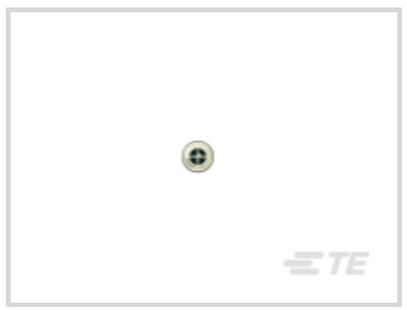
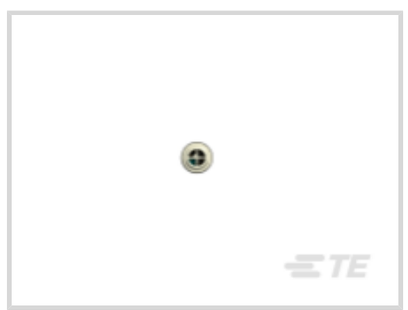
2241021-1 ✔ ACTIVE

TE Internal #: 2241021-1

TE Internal Description: RPC-M12X-8MS-1.0SH-M12X-8MS-PVC-BK

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019790) **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 < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

Compatible Parts



TE Part # 2271195-3
RPC-M12X-FF-8CON-M16-LAU-FKM

TE Part # 2271195-2
M12 X-CODE WIRE SOLDER TYPE CONNECTOR



TE Part # 2271195-1
RPC-M12X-FF-8CON-M16-LAU

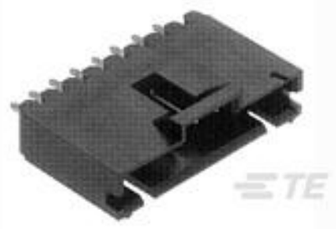


TE Part # 394811-E
M12 FEMALE, X CODE, 8P, 17MM SMT, CAT6A

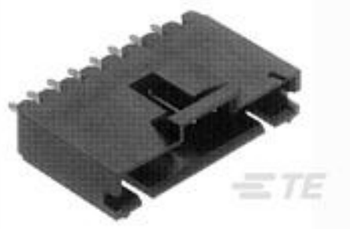


TE Part # 474771-E
M12 FEMALE, X CODE, 8P, 17MM SMT, CAT6A

Customers Also Bought



TE Part #5-103669-2
03 MTE HDR SRST LATCH W/HLDWN



TE Part #5-103669-4
05 MTE HDR SRST LATCH W/HLDWN



TE Part #5-103673-1
2 MTE HDR SRRA LATCH W/HLDWN



TE Part #207152-1
6 POS SQ GRID METRIMATE-PLUG



TE Part #207396-1
HSG,PLUG 10 POSN,METRIMATE



TE Part #5-1393789-1
V23079G2003B301



TE Part #1617158-2
PRMGSC-5XW=PRMGS .100 GRID REL



TE Part #2-5353512-0
ON TAPING (EMBOSS) 0.5MM FS CO



TE Part #3-6318490-6
.5FHR04H,220,S,GIG,08/Sn,HT,NSYes



TE Part #3-6318491-6
.5FHP08H,220,S,GIG,08/Sn,HT,NSYes

Documents

Product Drawings

RPC-M12X-8MS-1.0SH-M12X-8MS-PVC-BK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2241021-1_A_c-2241021-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2241021-1_A_c-2241021-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2241021-1_A_c-2241021-1-a.3d_stp.zip

English

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

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

Japanese

M8 / M12 Connector System Catalog

English

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

1-1773730-5_M8M12_SYSTEM_FLYER

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English