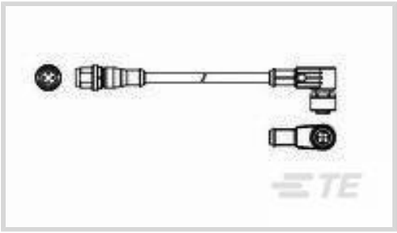
2273117-1 SUPERSEDED

TE Internal #: 2273117-1

TE Internal Description: M12 strgt plug to M12 angled socket AA

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



Cable Assembly Length: .3 m [.98 ft]

M8/M12 Application Type: Sensor/Actuator

Number of Positions: 4

Connector & Keying Code: A

Cable Assembly Type: M12 to M12

Features

Product Type Features

Cable Assembly Type	M12 to M12
Cable Assembly (End A)	M12 Plug
Cable Assembly (End B)	M12 Socket

Configuration Features

Number of Positions	4

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Connector Color (End B)	Black
Jacket Material	PUR
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, White, Blue, Black
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A

Mechanical Attachment

Thread Size	M12 x M12
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Right Angle

Housing Features

Housing Material	Plastic

Dimensions

Outside Cable Diameter	5 mm[.196 in]
Wire Size	22 AWG

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	.3 m[.98 ft]
Cable Assembly Configuration	Double Ended

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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

Customers Also Bought

TE Part #T4111001041-000
RPC-M12-MS-4CON-PG7-MU

TE Part #NB10602001
ATUM-3/1-0-STK

TE Part #206061-1
RECPT, SZ 11-4, CPC

TE Part #1-206062-6
CABLE CLAMP KIT #11

TE Part #7-215083-4
MICRO-MATCH MOW.04P

TE Part #320565
TERMINAL,PIDG R 16-14 8

TE Part #4-1609156-4
PM0S0DMXE=C7118

TE Part #1658622-4
20 NOVO MIL/CTR 30DP,LEAD FREE

TE Part #1658643-1
HDP-20,RCPT,SIZE 1, 9 POSN,CLI

TE Part #1-5499913-1
A/L UNIV HDR 60P RA SHT LAT

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2273117-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2273117-1_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2273117-1_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

Product Specifications

Product Specification

English