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T4051170405-002 ✔ ACTIVE

TE Internal #: T4051170405-002

M8 Pigtail Cable Assembly, 5 Position, 1 – 1.05 m, Sensor/Actuator, Code B, M8 Plug, Shielded, Single Ended, Nylon

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M8/M12 Application Type: **Sensor/Actuator**

Number of Positions: **5**

Connector & Keying Code: **B**

Connector Type (End A): **M8 Plug**

Cable Assembly Type: **M8 Pigtail**

All M8 MALE CORDSET,5PIN,ST,UN-SH,CP (6)

Features

Product Type Features

Connector Type (End A)	M8 Plug
Cable Assembly Type	M8 Pigtail

Configuration Features

Number of Positions	5

Body Features

Connector & Keying Code	B

Mechanical Attachment

Connector Orientation (End A)	Straight

Housing Features

Housing Material	Nylon

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	Yes

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Other

Cable Assembly Length	1 – 1.05 m
Cable Assembly Configuration	Single Ended

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 (3.7% 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 Bromine/Chlorine - Br and Cl < 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

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TE Part # T4041417051-001
M8.FMLE.PNLREAR.5POS.STR PCB

Documents

Product Drawings

M8 MALE CORDSET,5PIN,ST,UN-SH,CP, 1.0M

English

CAD Files

Customer View Model

ENG_CVM_CVM_T4051170405-002_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4051170405-002_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4051170405-002_A.3d_stp.zip

English

3D PDF

3D

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Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL

English