M12 x 1.0 angled plug pigt A ✔ ACTIVE

TE Part # 1-2273076-3

TE Internal #: 1-2273076-3

M12 A-CODE MALE R/A PIGTAIL

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Connector Type: **Plug**

Number of Positions: **3**

Keying: **A**

Housing Material: **Plastic**

Cable Assembly Type: **M12 Pigtail**

All M12 A-CODE MALE R/A PIGTAIL (56)

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PVC
Assembly Type	Pigtail
Connector Type	Plug
Cable Assembly Type	M12 Pigtail
Shielded	No

Configuration Features

Number of Positions	3
Keying	A
Configuration	Single-Ended

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Environmental Protection	With
Connector Color	Blue
Wire Color	Brown, Blue, Black

Insulation Material	PVC
Cable Jacket Color	Black

Contact Features

Contact Current Rating	4 A

Mechanical Attachment

Screw & Hole Thread Size	M12
Mounting Angle	Right Angle

Housing Features

Housing Material	Plastic

Dimensions

Overall Outside Cable Diameter	4.6 mm[.181 in]
Wire Size	.326 mm²
Cable Assembly Length	5000 mm

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]

Operation/Application

M8/M12 Application Type	Sensor/Actuator

Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
Halogen Content	Low Halogen - Br, Cl, F, I < 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 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.

Customers Also Bought



TE Part #7-1393246-0
W23-X1A1G-3=W23/W31



TE Part #6-1393114-5
KUHP-11AT1-120=KU



TE Part #7-1393114-2
KUHP-11DT1-12=KU



TE Part #2-1393118-7
KUP-14D35-24=KU



TE Part #2-34126-2
TERMINAL,SOLIS R 16-14 3/8



TE Part #3-1393159-3
20C176=SPRING

Documents

Product Drawings

M12 x 1.0 angled plug pigt A

English

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

English

M8/M12 Sensor Actuator Cable Assemblies Datasheet

English