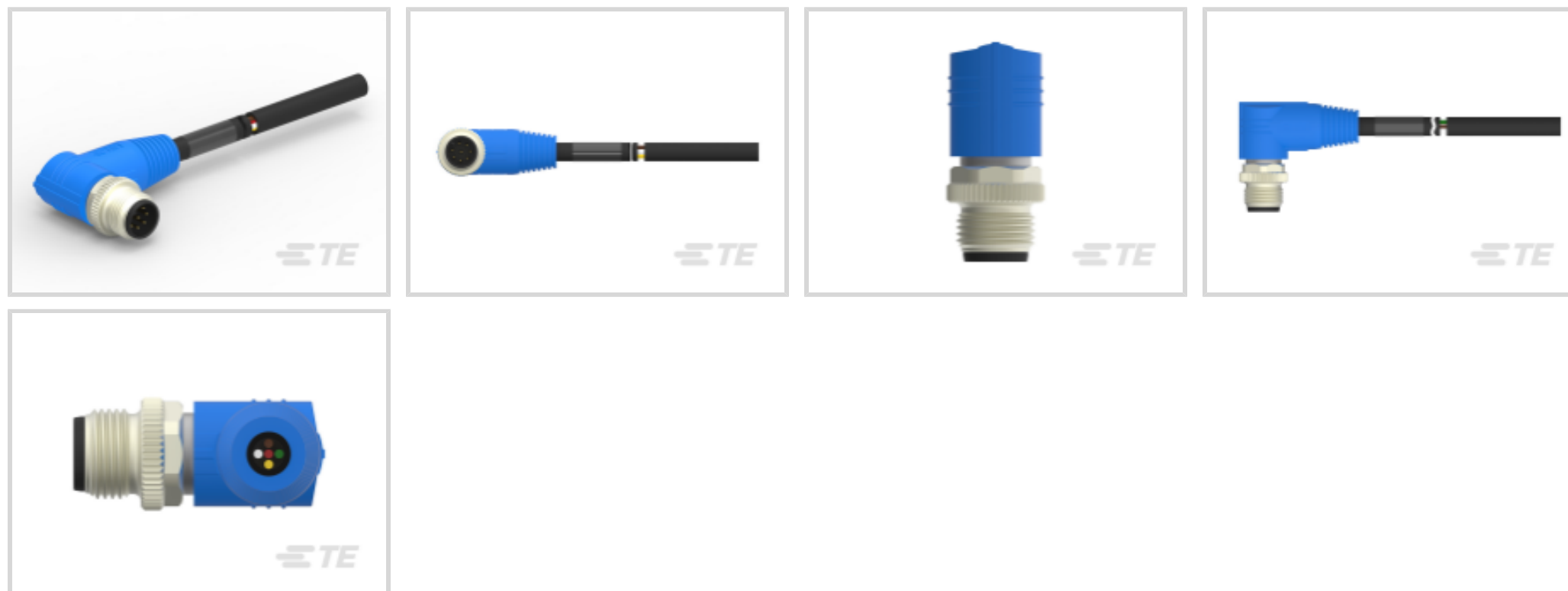# T4161210008-003 ✔ ACTIVE

TE Internal #: T4161210008-003
M8/M12 Cable Assemblies, Sensor/Actuator, 8 Positions, A M8
/M12 Cable Assembly Keying, Plug, M12 Pigtail, Right Angle, Cable
Assembly Length 1500 mm

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-CODE MALE R/A SINGLE ENDED CABLE

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

Number of M8/M12 Cable Assembly Positions: **8**

M8/M12 Cable Assembly Keying: **A**

M8/M12 Cable Assembly Connector Type: **Plug**

M8/M12 Cable Assembly Type: **M12 Pigtail**

All M12 A-CODE MALE R/A SINGLE ENDED CABLE (140)

Features

Product Type Features

LED	Without
Cable Type	PVC
Product Type	Cable Assembly
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Plug
M8/M12 Cable Assembly Type	M12 Pigtail
M8/M12 Cable Assembly Shielded	Yes

Configuration Features

Number of M8/M12 Cable Assembly Positions	8
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Single Ended

Electrical Characteristics

Operating Voltage	30 VDC

T4161210008-003

M8/M12 Cable Assemblies, Sensor/Actuator, 8 Positions, A M8/M12 Cable Assembly
Keying, Plug, M12 Pigtail, Right Angle, Cable Assembly Length 1500 mm

Body Features

Cable Exit Angle	Right Angle
Conductor Material	Copper Alloy
Cable Jacket Color	Black

Mechanical Attachment

Screw & Hole Thread Size	M12
M8/M12 Cable Assembly Mounting Angle	Right Angle

Housing Features

M8/M12 Cable Assembly Housing Material	GF Nylon

Dimensions

Cable Assembly Length	1500 mm

Operation/Application

M8/M12 Application Type	Sensor/Actuator

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Pb (4% in Pb-Alloy in Copper) **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 Yet Reviewed for halogen content
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

T4161210008-003

M8/M12 Cable Assemblies, Sensor/Actuator, 8 Positions, A M8/M12 Cable Assembly
Keying, Plug, M12 Pigtail, Right Angle, Cable Assembly Length 1500 mm

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 # CAT-SE594-M1BB

M12 A-CODE FEMALE R/A SINGLE ENDED CABL

Customers Also Bought

TE Part #1-2273047-4

M12 A-CODE FEMALE STRAIGHT PIGTAIL

TE Part #1-2273101-4

M12 A-CODE FEMALE R/A PIGTAIL

TE Part #2317655-2

AV25 SPL 3A NO LED FL

TE Part #T4171110502-001
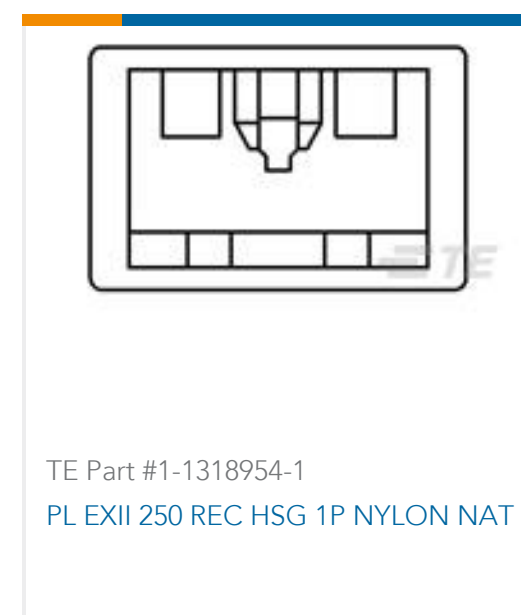
M12 Panel Mount Wire

TE Part #TAA753A5501-040

Fieldbus, DeviceNet M12 A-Code 5p PUR

TE Part #4-603225-0

AMP-TY HD BLK TY2HDB

TE Part #2325098-4

MNTG CLIP,ENETSEAL PLUS

TE Part #1-1318954-1

PL EXII 250 REC HSG 1P NYLON NAT

TE Part #5414265-3

PLUG, TWIST ON, COML BNC

Documents

Product Drawings

RPC-M12-MR-8CON-PVC-1.5SH

English

T4161210008-003

M8/M12 Cable Assemblies, Sensor/Actuator, 8 Positions, A M8/M12 Cable Assembly
Keying, Plug, M12 Pigtail, Right Angle, Cable Assembly Length 1500 mm

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4161210008-003_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4161210008-003_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4161210008-003_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

English

Product Specifications

Application Specification

English