

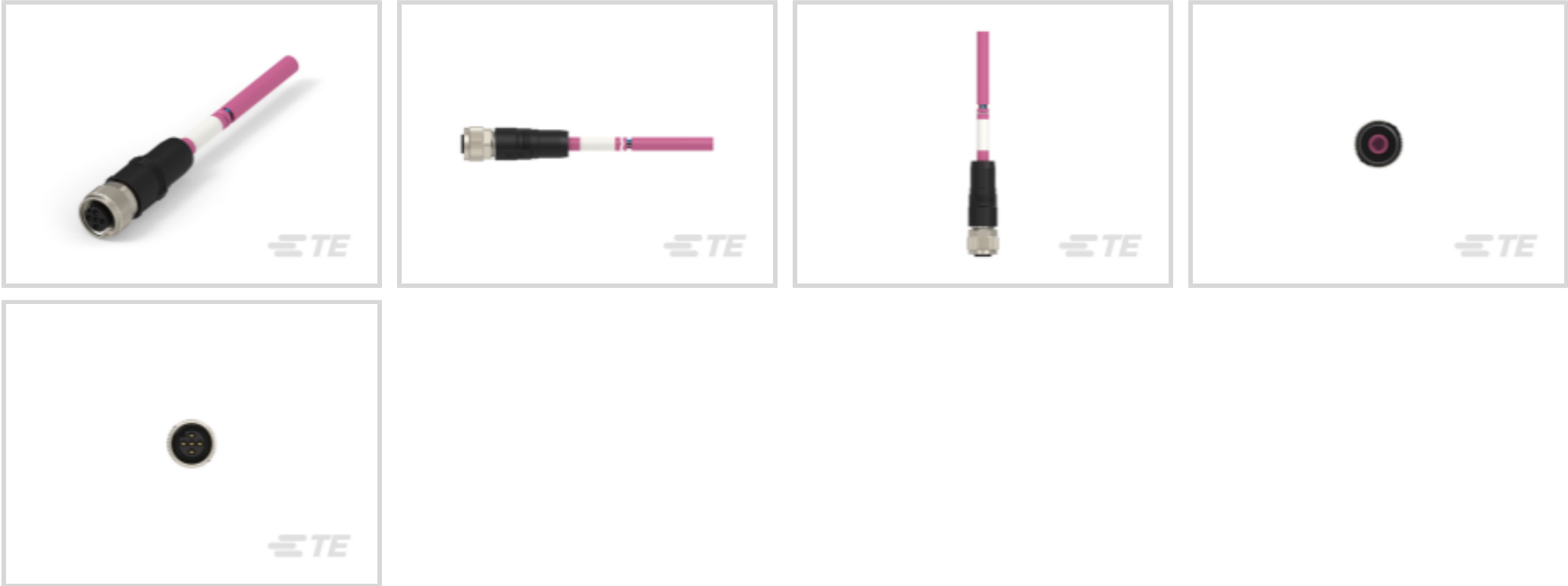
TAA753A5501-060

✓ ACTIVE

TE Internal #: TAA753A5501-060
M12 Pigtail Cable Assembly, 5 Position, Cable Assembly Length 6 m [19.6 ft], Industrial Fieldbus, DeviceNet, A Code, M12 Socket End A, Shielded
[View on TE.com >](#)



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > Fieldbus, DeviceNet M12 A-Code 5p PUR



Cable Assembly Length: 6 m [19.6 ft]
M8/M12 Application Type: Industrial Fieldbus
Industrial Protocols: DeviceNet
Number of Positions: 5
Connector & Keying Code: A

[All Fieldbus, DeviceNet M12 A-Code 5p PUR \(32\)](#)

Features

Product Type Features

Cable Assembly Type	M12 Pigtail
Cable Assembly (End A)	M12 Socket

Configuration Features

Number of Positions	5
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Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Jacket Material	PUR
Connector Color (End A)	Black
Conductor Material	Copper Alloy
Cable Color	Violet
Connector & Keying Code	A

Contact Features



Contact Current Rating (Max)	4 A
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Mechanical Attachment

Connector Orientation (End A)	Straight
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Housing Features

Housing Material	PA66+25GF
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Dimensions

Outside Cable Diameter	6.9 mm
Wire Size	22 – 24 AWG

Operation/Application

M8/M12 Application Type	Industrial Fieldbus
Shielded	Yes

Industry Standards

IP Rating	IP67
Industrial Protocols	DeviceNet

Packaging Features

Packaging Method	Bag
Packaging Quantity	2

Other

Cable Assembly Length	6 m[19.6 ft]
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: JAN 2025 (247) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Pb (1.9% in Component) 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 Low Halogen - contains Br or Cl > 900 ppm.
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 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>

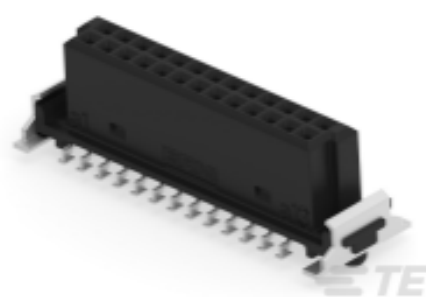
Compatible Parts



TE Part # TAA75AA5501-060

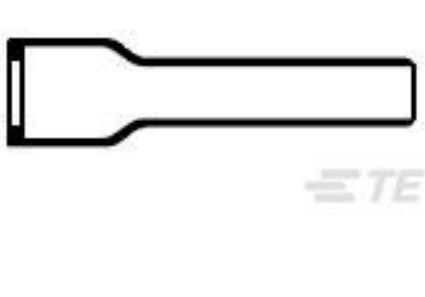
M12A5-MR-FS-PUR-6.0M

Customers Also Bought



TE Part #154806-E

SMCB 26 F AB VV 7-13 CL * H007 137 E002



TE Part #814522-000

202D211-4-0



TE Part #CAT-D487-B128

DEUTSCH DT Backshells



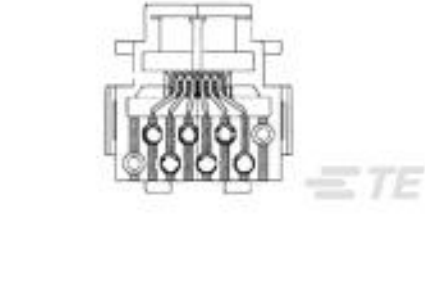
TE Part #YDTS26F17-26SNV001

PLUG ASSY



TE Part #CW2824-000

R85049/128-7



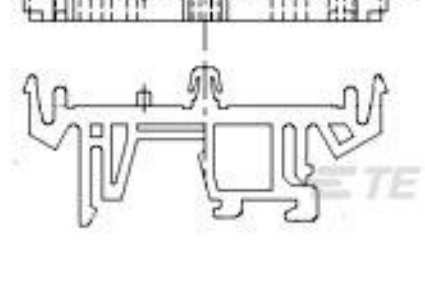
TE Part #216000-2

6P. TOOLLESS MOD J.



TE Part #521647-3

10-24 DOG POINT SCREW



TE Part #6-1437661-4

TKAD=TRK ADPT. 640054900

Documents



Product Drawings

M12A5-FS-PUR-6.0M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_TAA753A5501-060_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_TAA753A5501-060_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_TAA753A5501-060_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

M8/M12 Cable Assemblies Brochure

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English