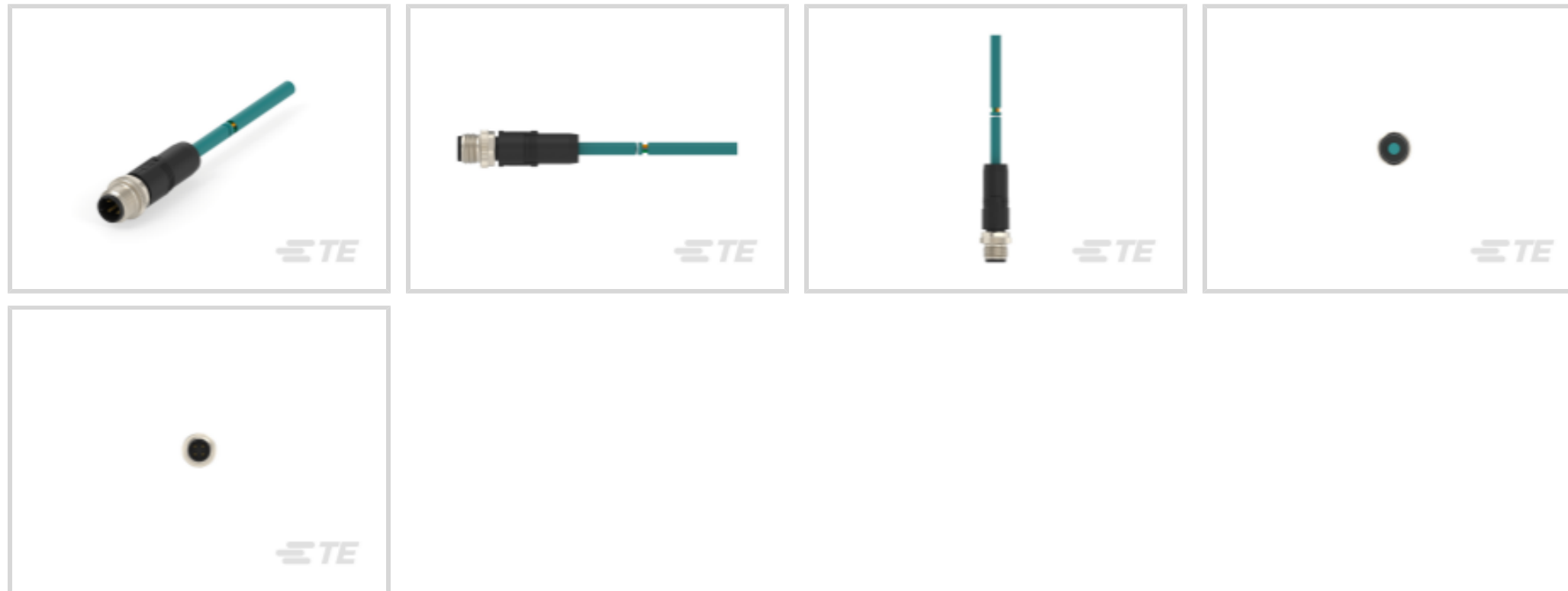# TAD2413A201-150 ✔ ACTIVE

TE Internal #: TAD2413A201-150

M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12 Cable Assembly Keying, Plug, M12 Pigtail, Straight

View on TE.com >

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

M8/M12 Application Type:   **Industrial Ethernet**

Number of M8/M12 Cable Assembly Positions:   **4**

Industrial Protocols:   **Ethernet/IP**

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

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

## Features

### Product Type Features

| | |
|---|---|
| LED | Without |
| Cable Type | TPE |
| Product Type | Cable Assembly |
| Assembly Type | Overmolded |
| M8/M12 Cable Assembly Connector Type | Plug |
| M8/M12 Cable Assembly Type | M12 Pigtail |
| M8/M12 Cable Assembly Shielded | No |

### Configuration Features

| | |
|---|---|
| Number of M8/M12 Cable Assembly Positions | 4 |
| M8/M12 Cable Assembly Keying | D |
| M8/M12 Cable Assembly Configuration | Single Ended |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 30 VDC |

### Body Features

TAD2413A201-150

M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12
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| | |
|---|---|
| Connector Color | Black |
| Cable Exit Angle | Straight |
| Environmental Protection | IP67 |
| Conductor Material | Tinned Copper |
| Cable Jacket Color | Blue |

## Mechanical Attachment

| | |
|---|---|
| M8/M12 Cable Assembly Mounting Angle | Straight |

## Housing Features

| | |
|---|---|
| M8/M12 Cable Assembly Housing Material | PA66+25GF |

## Dimensions

| | |
|---|---|
| Wire Size | 24 AWG |
| Cable Assembly Length | 15000 mm |

## Operation/Application

| | |
|---|---|
| M8/M12 Application Type | Industrial Ethernet |

## Industry Standards

| | |
|---|---|
| Industrial Protocols | Ethernet/IP |

## Packaging Features

| | |
|---|---|
| Packaging Method | Bag |
| Packaging Quantity | 1 |

## 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>SVHC > Threshold:<br>Pb (1.9% 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 | Not Low Halogen - contains Br or Cl > 900 ppm. |

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| | |
|---|---|
| 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 #  TAD2453A201-001
M12D4-MS-FS-TPE-24UNSH-TEAL-0.5 M

## Documents

**Product Drawings**

M12D4-MS-TPE USH-15.0M

English

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**CAD Files**

3D PDF

3D

Customer View Model

ENG_CVM_CVM_TAD2413A201-150_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_TAD2413A201-150_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_TAD2413A201-150_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications**

Application Specification

TAD2413A201-150

M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12
Cable Assembly Keying, Plug, M12 Pigtail, Straight

English