

2-643075-5 ✓ ACTIVE

MTA | MTA 100

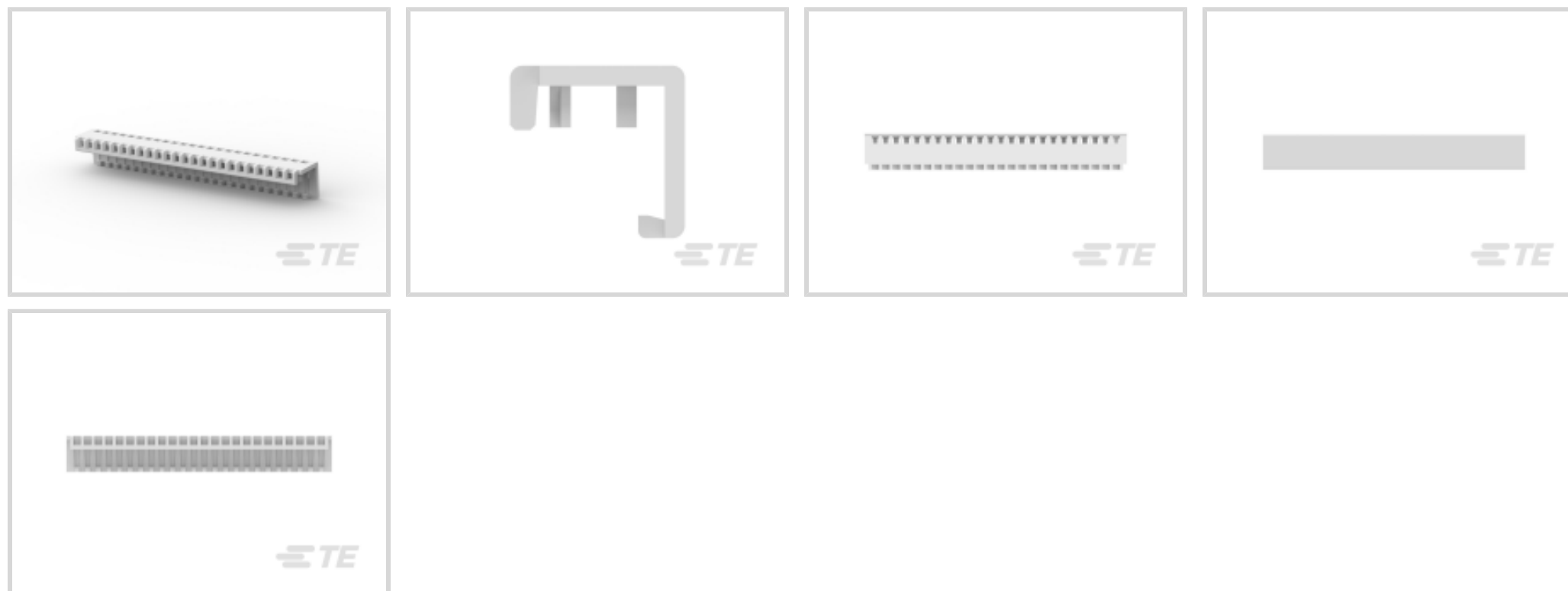
TE Internal #: 2-643075-5

MTA 100, PCB Connector Covers, Strain Relief Covers, 25 Position,
2.54mm [.1in] Centerline, Nylon, Standard Product Profile

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Connector Accessories > Protection & Strain Relief > PCB Connector Covers



Protection & Strain Relief Accessory Type: **Strain Relief Covers**

Number of Positions: **25**

Centerline (Pitch): **2.54 mm [.1 in]**

Primary Product Material: **Nylon**

Product Profile: **Standard**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Strain Relief Covers
Product Profile	Standard

Configuration Features

Number of Positions	25
---------------------	----

Body Features

Primary Product Color	White
Primary Product Material	Nylon

Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
--------------------	-----------------

Usage Conditions

Compatible With IDC Installation Type Connector	Closed End
Operating Temperature Range	-40 – 85 °C, -40 – 85 °C[-40 – 185 °F][-40 – 185 °F]

Industry Standards



UL Flammability Rating	UL 94V-2
------------------------	----------

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

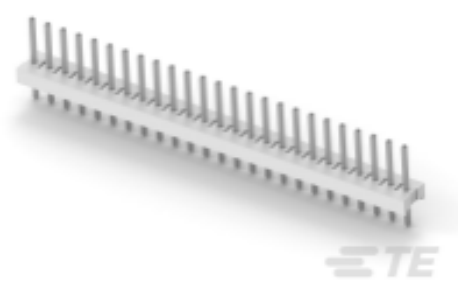

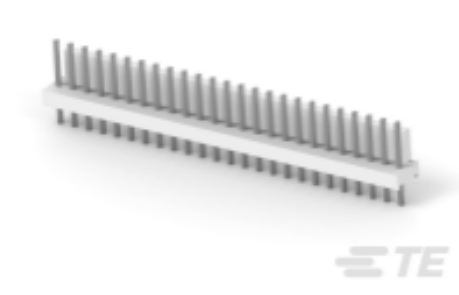
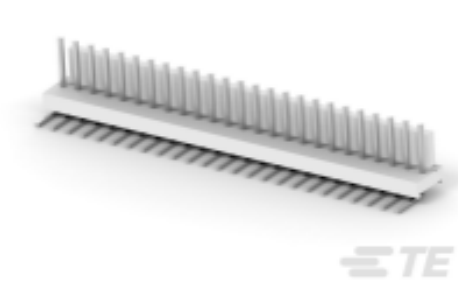

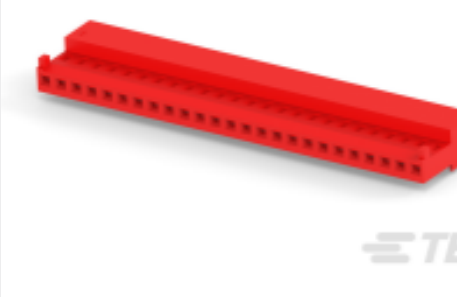
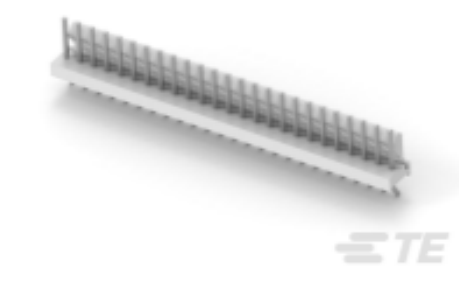
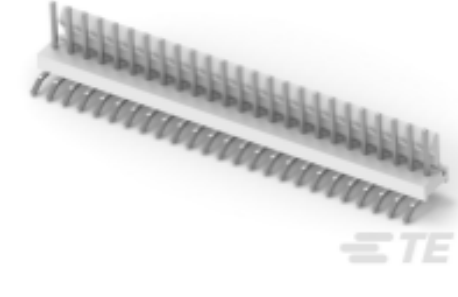
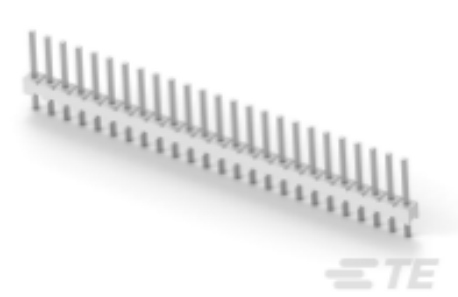
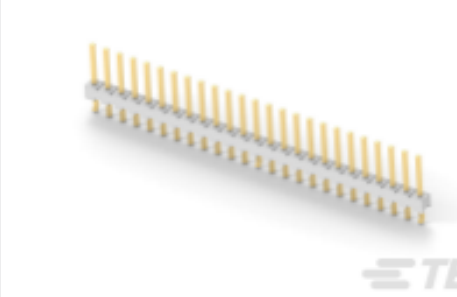
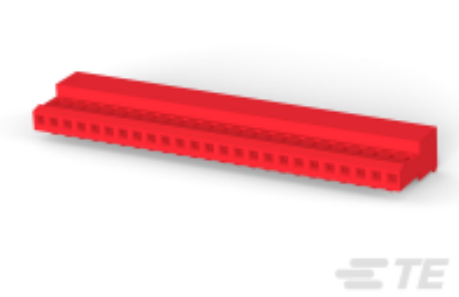

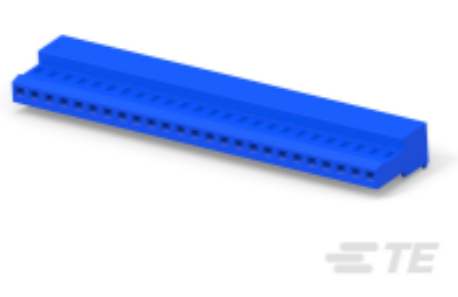



EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
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

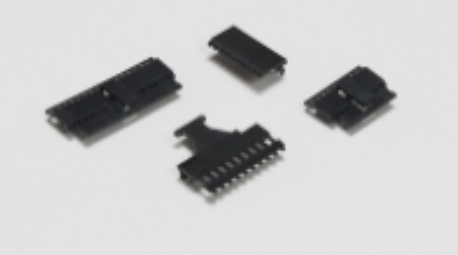



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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>

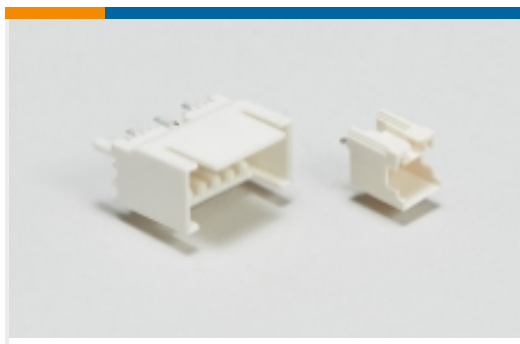
Compatible Parts

 <p>TE Model / Part # 2-640456-5 25P MTA100 HDR ASSY F/L SQ STR</p>	 <p>TE Model / Part # 5-643816-5 25P MTA100 CONN ASSY POL RIB</p>	 <p>TE Model / Part # 5-643814-5 25P MTA100 CONN ASSY POL RIB</p>	 <p>TE Model / Part # 2-1375820-5 CST-100 II HOUSING 25 POS</p>
--	---	--	--

 <p>TE Model / Part # 2-640452-5 25P MTA100 HDR ASSY SQ STR</p>	 <p>TE Model / Part # 2-640453-5 25P MTA100 HDR ASSY SQ R/A</p>	 <p>TE Model / Part # 2-640454-5 25P MTA100 HDR ASSY SQ STR POL</p>	 <p>TE Model / Part # 2-640455-5 25P MTA100 HDR ASSY SQ R/A POL</p>
 <p>TE Model / Part # 2-640457-5 25P MTA100 HDR ASSY SQ R/A F/L</p>	 <p>TE Model / Part # 2-644042-5 25P MTA100 CONN ASSY 30AU</p>	 <p>TE Model / Part # 2-644874-5 25P MTA100 HDR ASSY, SPCL BEND</p>	 <p>TE Model / Part # 2-644875-5 25P MTA100 HDR ASSY F/L, SP BND</p>
 <p>TE Model / Part # 2-644884-5 25P MTA100 HDR ASSY, NARROW AU</p>	 <p>TE Model / Part # 2-644886-5 25P MTA100 HDR ASSY, NARROW AU</p>	 <p>TE Model / Part # 5-640440-5 25P MTA100 CONN ASSY 22AWG RED</p>	 <p>TE Model / Part # 5-640441-5 25P MTA100 CONN ASSY NATL</p>
 <p>TE Model / Part # 5-640442-5 25P MTA100 CONN ASSY BLU</p>	 <p>TE Model / Part # 5-640443-5 25P MTA100 CONN ASSY GRN</p>	 <p>TE Model / Part # 5-640468-5 25C MTA100 ASSY ON TAPE</p>	 <p>TE Model / Part # 5-640469-5 25P MTA100 CONN ASSY ON TAPE</p>

Also in the Series | **MTA 100**

 <p>PCB Connector Covers(107)</p>	 <p>PCB Connector Keying(1)</p>	 <p>Standard Rectangular Connectors (1730)</p>	 <p>Wire-to-Board Connector Contacts(18)</p>
--	--	---	---



Wire-to-Board Headers & Receptacles (1192)

Customers Also Bought



TE Model / Part #7-1393132-2
P40P42A12P1-240=CONTACTORS



TE Model / Part #3-2172062-2
M12.MALE.PNLREAR.AC0DE.4P.PCBSTAND.R/A



TE Model / Part #2-640456-5
25P MTA100 HDR ASSY F/L SQ STR



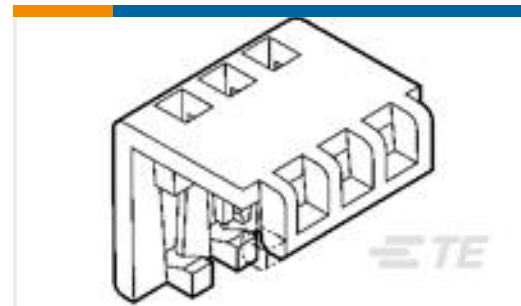
TE Model / Part #4-643814-3
13P MTA100 CONN ASSY POL RIB



TE Model / Part #2-1624108-6
3640 0402 0.4nH +/-0.2nH 1K RL



TE Model / Part #1-640457-8
18P MTA100 HDR ASSY SQ R/A F/L



TE Model / Part #1-643075-8
18P MTA100 MOLDED COVER



TE Model / Part #7-2176243-8
CRGS0603 5% 2M7



TE Model / Part #58246-2
MTA 100 CRIMP HEAD PRODUCTION DISCRETE



TE Model / Part #5-520183-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR

Documents

Product Drawings

[25P MTA100 MOLDED COVER](#)

English

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2-643075-5_N.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2-643075-5_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-643075-5_N.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_2-643075-5_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_2-643075-5_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_2-643075-5_G.2d_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[MTA, CST-100 II, SL-156 and AMP Economy Power \(EP\) Connectors](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English