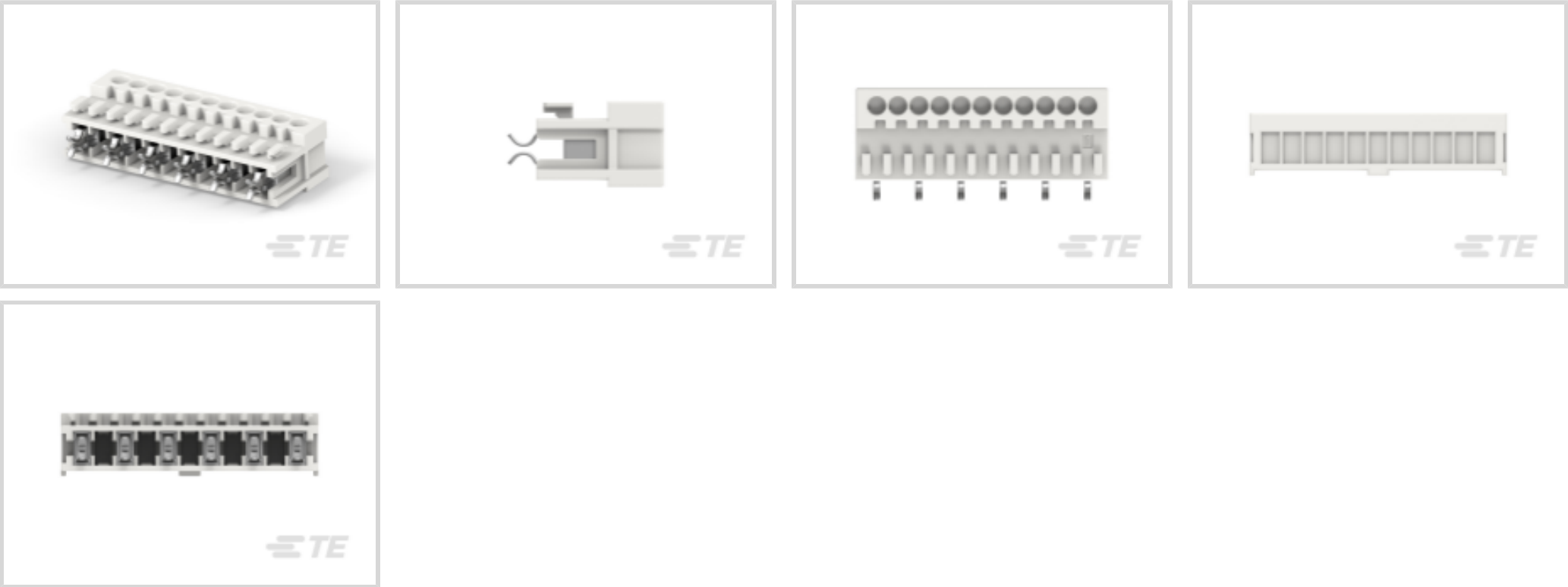




TE Internal #: 1-2232891-1
Wire-to-Board, 11 Position, 2.5 mm [.098 in] Centerline, Insulation Displacement (IDC), 1 Row, Natural, PA 66 GF, Standard Edge Connectors
[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Connector System: **Wire-to-Board**
Number of Positions: **11**
Centerline (Pitch): **2.5 mm [.098 in]**
Termination Method to Wire & Cable: **Insulation Displacement (IDC)**
Number of Rows: **1**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Card Entry Style	Side
Number of Insulation Displacement Slots	6
Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	11
Number of Rows	1
Connector Contact Load Condition	Selectively Loaded
PCB Mount Orientation	Straddle Mount

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

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Primary Product Color	Natural
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Contact Features

Contact Retention Within Housing	With
Contact Type	Socket
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	Without
Mating Alignment	With
Contact Retention Type Within Housing	Locking Lance
PCB Mount Alignment	Without
PCB Mount Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
Housing Material	PA 66 GF

Dimensions

Connector Height	7.3 mm[.287 in]
PCB Thickness (Recommended)	1.36 – 1.64 mm[.053 – .064 in]
Compatible Insulation Diameter Range	1.2 – 1.6 mm[.047 – .063 in]
Wire Size	.22 – .35 mm ²

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features



Packaging Quantity	2176
Packaging Method	Tube

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 # 1-1971922-1
6/11P,RAST 2.5 TabHeader,Ex-Locking,THV



TE Part # 2-1971922-1
6/11P,RAST 2.5 TabHeader,Ex-Locking,THV

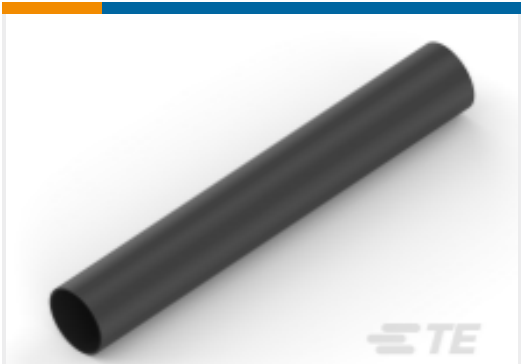


TE Part # 1-2406851-1
11P MONOPLUG 2.5 SEL LOADED W TUBE-B

Customers Also Bought



TE Part #C71645-000
[RMW-10/3-1200/ADH-0](#)



TE Part #NB09542001
[ATUM-16/4-0-STK](#)

Documents

Product Drawings

11P MONOPLUG 2.5 SELECTIVELY LOADED

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2232891-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2232891-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2232891-1_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English