



RAST

TE Internal #: 284865-8
Standard Edge Connectors, Wire-to-Board, 8 Position, .098 in [2.5 mm] Centerline, Insulation Displacement (IDC), 1 Row, Natural, PBT GF

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



Connector System: **Wire-to-Board**
Number of Positions: **8**
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	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	1
Connector Contact Load Condition	Fully Loaded

Electrical Characteristics

Operating Voltage	63 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Current Rating (Max)	2 A
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Housing Features



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

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

Glow Wire Rating	GWEPT 750°C (Without Flame)
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Product Compliance

For compliance documentation, visit the product page on TE.com>

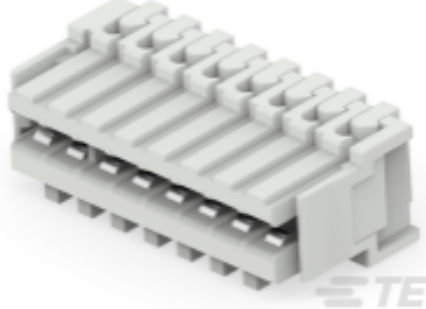
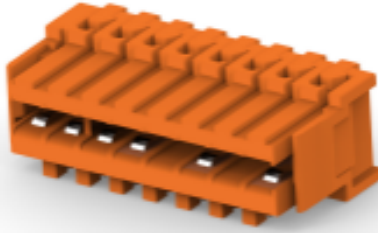


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

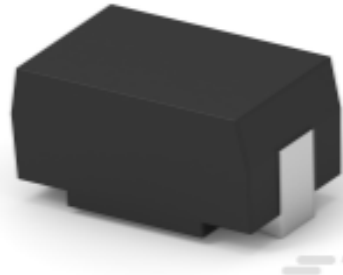





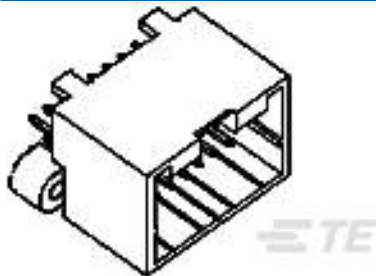
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Part # 2402731-8 Same as 284865-8 w/ alternative resin</p>	 <p>TE Part # 4-284866-8 DUOPLUG 2.5 8P,SIDE LOCK, SEL. LOADED</p>	 <p>TE Part # 6-284866-8 DUOPLUG 2.5 8P,SIDE LOCK, SEL. LOADED</p>	 <p>TE Part # 2311502-8 DUOPLUG 2.5, FEMALE CONN., 8 POS.</p>
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Customers Also Bought

 <p>TE Part # 7-1879233-3 SMD Power Resistor: 7 Watt, 200-2M Ohm</p>	 <p>TE Part # 2-1622820-4 3520 220K 5%</p>	 <p>TE Part # 5-2176070-1 3521 1K2 1% 2W</p>	 <p>TE Part # 1624097-1 3615A-10-3525-10 10UH</p>
 <p>TE Part # 2-284932-4 DUOPLUG MKI STD,KEYED 3/4,4 POS, BLACK</p>	 <p>TE Part # 9-1676481-8 CPF 0603 110K 0.1% 25PPM 1K RL</p>	 <p>TE Part # 174973-2 040 MLC CAP ASSY V 12P</p>	

Documents

Product Drawings

Duoplug 2.5, female conn., 8 pos.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284865-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284865-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284865-8_B.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
Agency Approval Document

English