



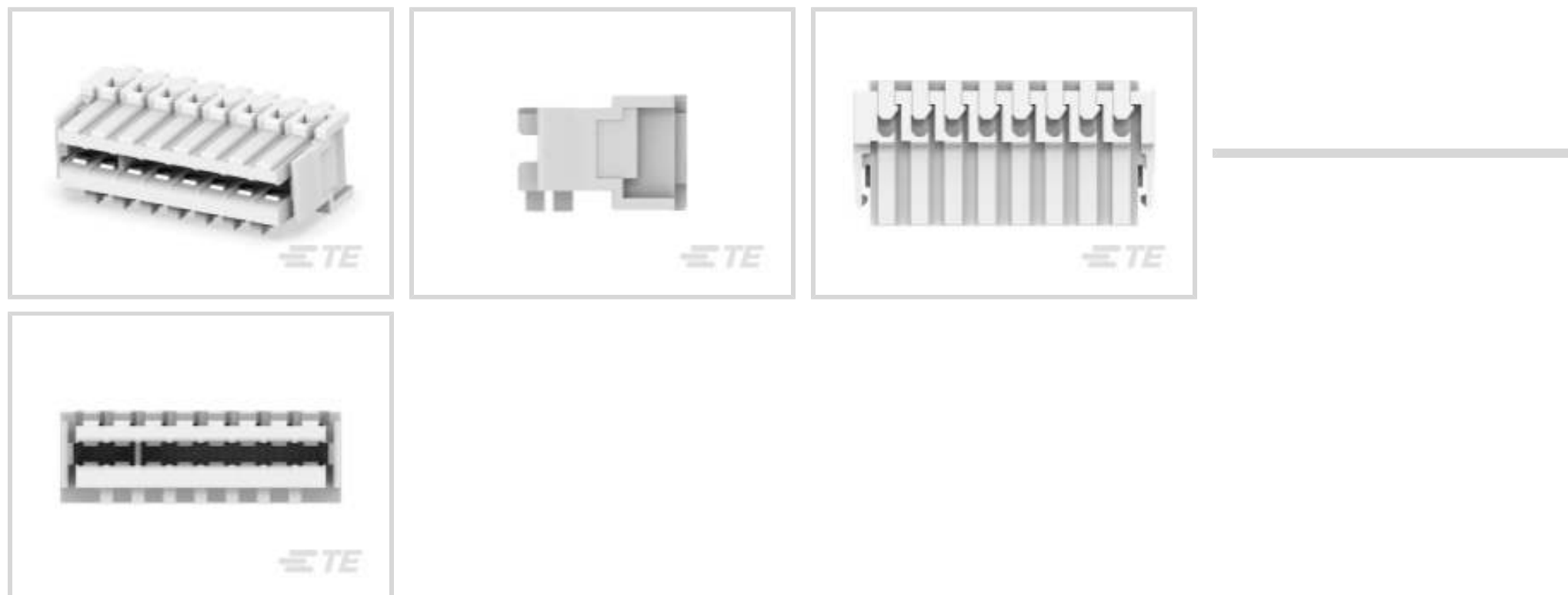
RAST

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, Fully Loaded

[View on TE.com >](#)

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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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



TE Part # 2402731-8
Same as 284865-8 w/ alternative resin



TE Part # 4-284866-8
DUOPLUG 2.5 8P,SIDE LOCK, SEL. LOADED



TE Part # 6-284866-8
DUOPLUG 2.5 8P,SIDE LOCK, SEL. LOADED

TE Part # 2311502-8
DUOPLUG 2.5, FEMALE CONN., 8 POS.

Customers Also Bought



TE Part #1-2232979-4
SGI2.0 PLUG ASSEMBLY 4P, KEY A, NTL



TE Part #1-2304528-1
AMP DUOPLUG MK2 CONNECTOR 11P SELECTIVE



TE Part #1969779-1
6POS UMNL W/ INTERFACE & WIRE SEAL



TE Part #2-284931-1
DUOPLUG Standard, female conn.



TE Part #2304527-5
AMP DUOPLUG MK2 CONNECTOR 5P SELECTIVE



TE Part #2306287-3
3P DUOPLUG MARK II SIDE LOCKING, SEL



TE Part #2402731-3
Same as 284865-3 w/ alternative resin



TE Part #4-2304525-5
AMP DUOPLUG MK2 CONNECTOR 5P



TE Part #5-1740533-3
AMP DUOPLUG POW CONN. 3POS W.PCB LOCKING



TE Part #2306286-7
7P DUOPLUG MARK II SIDE LOCKING, FUL

Documents

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

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[Agency Approval Document](#)

English