

582384-9 ✓ ACTIVE

DUO-TYNE

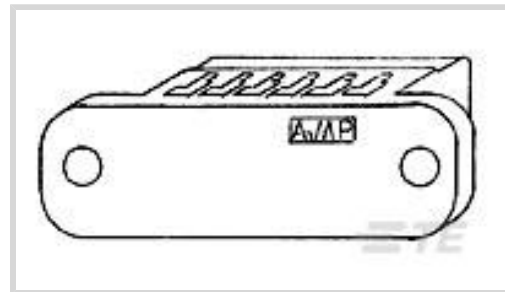
TE Internal #: 582384-9

Card Edge Connector Housings, Board-to-Board, 12 Position, .156 in [3.96 mm] Centerline, 12 Dual Positions, Printed Circuit Board, Power, Board Mount

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Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings



Connector System: **Board-to-Board**

Number of Positions: **12**

Centerline (Pitch): **3.96 mm [.156 in]**

Row-to-Row Spacing: **[.156 in]**

Number of Dual Positions: **12**

Features

Product Type Features

Connector System	Board-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	12
Number of Dual Positions	12

Contact Features

Contact Current Rating (Max)	30 A
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Mechanical Attachment

Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Board Mount

Housing Features

Housing Material	Nylon GF
Housing Color	Natural
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

Accepts Wire Insulation Diameter Range	.89 – 2.29 mm[.035 – .09 in]
	.156 in



Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

Product Compliance

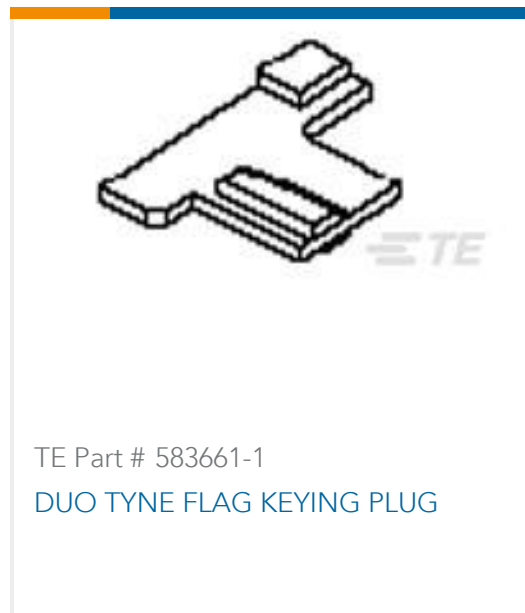
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

[DUO-TYNE FLG HSG 12 POS.](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_582384-9_AM.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_582384-9_AM.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_582384-9_AM.3d_stp.zip](#)

English

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Agency Approvals

[Agency Approval Document](#)

English