

DUOPLUG MKI STD,6 POS, KEYED 1/2,

BLACK ✓ ACTIVE

RAST

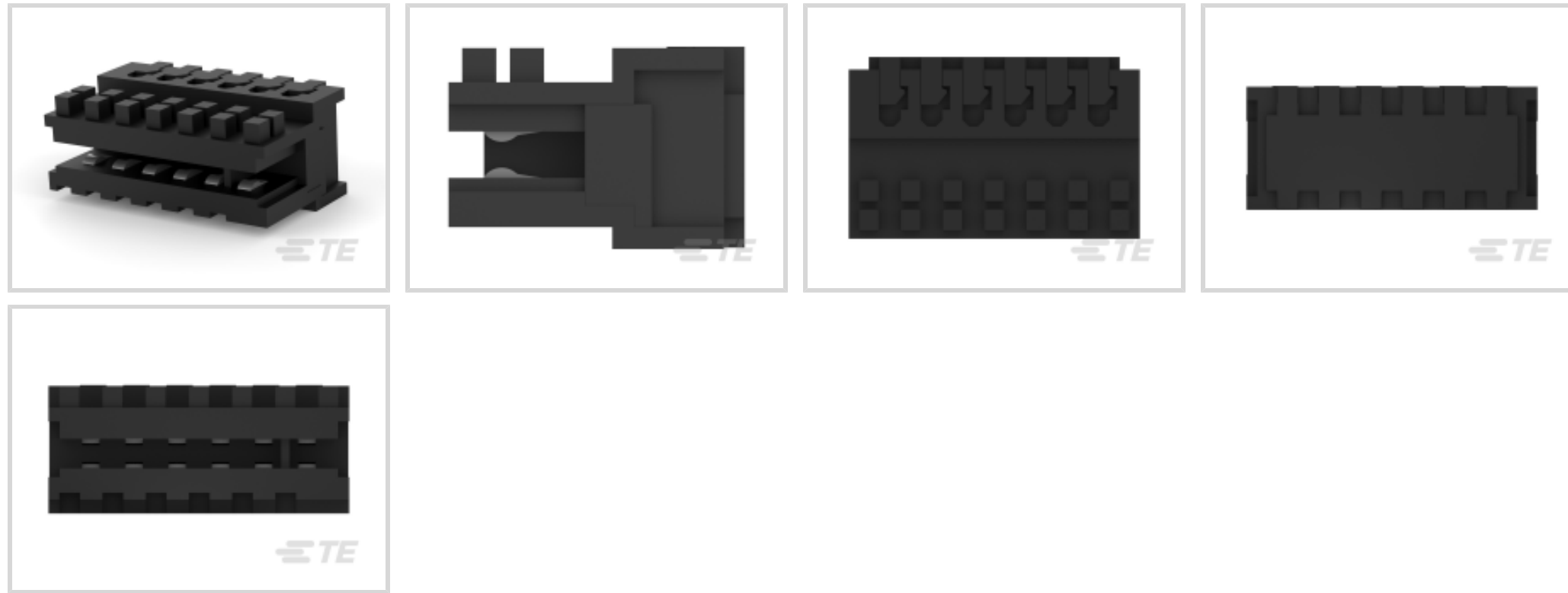
TE Part # 2-284932-6

TE Internal #: 2-284932-6

[View on TE.com >](#)



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



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

Number of Positions: **6**

Centerline (Pitch): **2.5 mm [.098 in]**

Termination Method to Wire & Cable: **Insulation Displacement Crimp (IDC)**

Number of Rows: **1**

Features

Product Type Features

Connector System	Wire-to-Board
Connector Style	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	1
Connector Contact Load Condition	Fully Loaded

Contact Features

Contact Current Rating (Max)	2 A
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Termination Features

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

Centerline (Pitch)	2.5 mm[.098 in]
Housing Color	Natural



Housing Material	PBT GF
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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: JAN 2019 (197) Not Yet Reviewed
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

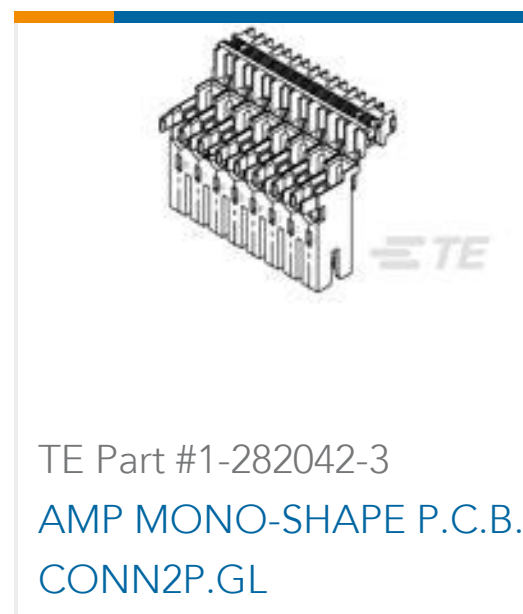
Customers Also Bought

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TE Part # 2-284932-6
TE Internal #: 2-284932-6



TE Part #8-1419125-1
SDT-S-105LMR,000



TE Part #1-282042-3
AMP MONO-SHAPE P.C.B.
CONN2P.GL



TE Part #1-284970-3
DUOPLUG std, 2 pos,
female con



TE Part #1703133-5
9POS MT - EDGE
HOUSING



TE Part #2-1971895-4
4P, RAST 5 Tab Header,
THV



TE Part #2-284931-7
DUOPLUG Standard,
female conn.



TE Part #2-284970-3
DUOPLUG std, 2 pos,
female con



TE Part #2150610-1
OC-AT-E-FM-090F140F-
001-0320



TE Part #62833-2
MAG-MATE POKE-IN
TERM 016TPBR



TE Part #643569-9
06P MTA156 HDR ASSY W
/O 2,3,4,5

Documents

Product Drawings

[DUOPLUG MKI STD,6 POS, KEYED 1/2, BLACK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2-284932-6_A_c-2-284932-6-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-284932-6_A_c-2-284932-6-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-284932-6_A_c-2-284932-6-a.3d_stp.zip](#)

English

Agency Approvals

[Agency Approval Document](#)

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English