



TE Internal #: 1-2350416-0

Wire-to-Panel, 40 Position, 2 mm [.079 in] Centerline, 2 Row, PA, Plug, Tab, Wire & Cable, Power & Signal, Panel Mount, Rectangular Connector Housings

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Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Panel**

Number of Positions: **40**

Centerline (Pitch): **2 mm [.079 in]**

Number of Rows: **2**

Housing Material: **PA**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector System	Wire-to-Panel
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Cavities	40
Number of Positions	40
Number of Rows	2

Electrical Characteristics

Operating Voltage	125 VAC
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Contact Features

Contact Layout	Matrix
Contact Current Rating (Max)	3 A



Contact Type	Tab
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Mechanical Attachment

Panel Mount Feature Type	Mounting Ears
Connector Mounting Type	Panel Mount

Housing Features

Housing Color	Black
Centerline (Pitch)	2 mm[.079 in]
Housing Material	PA

Dimensions

	.031 – .078 in
Connector Height	21 mm[.826 in]
Product Width	13.9 mm[.547 in]
Product Length	48.78 mm[1.92 in]
Row-to-Row Spacing	3.3 mm[.129 in]
Wire Size	.05 – .35 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-65 – 221 °F]
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Operation/Application

Halogen Free	No
Circuit Application	Power & Signal

Industry Standards

Glow Wire Rating	High Temperature Part - Not Glow Wire
Compatible With Agency/Standards Products	No
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	70
Packaging Method	Bag

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 # 1-1827863-0
DYNAMIC 1100D REC HSG X 40P BL

Customers Also Bought

TE Part #1-1564526-1
18POS,TAB 1.6X0.6,TAB HSG,ASSY

TE Part #1-174933-1
MULTILOCK, CONNECTOR HOUSING

TE Part #2318600-1
12POS,MCON 0.5,REC HSG ASSY,SLD, COD A

TE Part #66108-7
III+ SKT,26-24,15AU/FL,STRIP





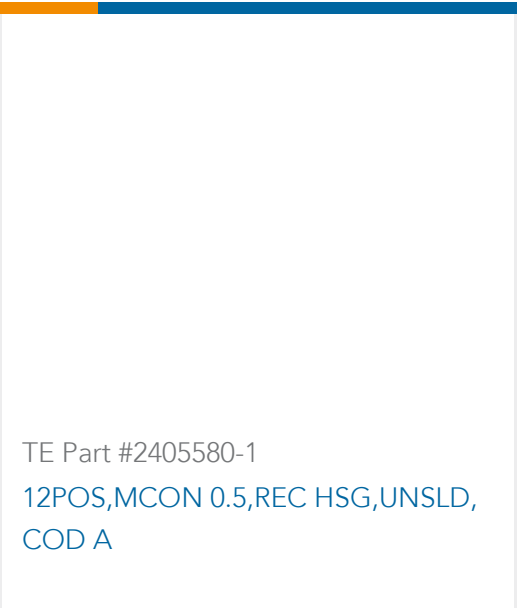
TE Part #2302452-3
MATENET, FIXATION ELEMENT



TE Part #2382569-2
32POS, NANOMQS, REC HSG, UNSLD, COD B, STD



TE Part #2397492-1
Matenet 2x3 port frame housing Code A



TE Part #2405580-1
12POS, MCON 0.5, REC HSG, UNSLD, COD A

Documents

Product Drawings

DYNAMIC 1100D TAB HSG 40P P/M GF33

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350416-0_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

TUV Certificate

English