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Contact Type: **Pin**
Rack & Panel Connector Contact Size: **12**
Contact Length: **[1.539 in]**
Contact Mating Area Plating Material: **Gold**
Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
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Body Features

Contact Removal Style	Rear Release
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Contact Features

Contact Underplating Material	Nickel
Contact Type	Pin
Rack & Panel Connector Contact Size	12
	1.539 in
Contact Mating Area Plating Material	Gold

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Contact Retention Type Within Housing	Retention Clip
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant



China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

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.

Also in the Series | AMP ARINC 600 Series

Rack & Panel Connectors(84)

Rack & Panel Contacts(93)

Customers Also Bought

TE Part #148375-1
EURO, TYPE M CONTACT, FEMALE

TE Part #5148412-5
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,60+

TE Part #5148414-5
ASSY,PIN,R.A.,TYPE M,EUROCARD,L-FREE,24+

TE Part #1586585-4
4P VAL-U-LOK BMI VRT HDR V2





TE Part #5146888-2
Free Height Plug Connector: Board-Board, Vertical, 84, 1mm



TE Part #147321-3
17 MTE VER HDR SR S.LOAD W/RET



TE Part #1888114-3
MBXL R/A HDR 2P+16S+4P



TE Part #2-1825010-5
ASE4304=4P3T AUTOSLIDE



TE Part #5148420-5
ASSY,RECPT,TYPE M,EUROCARD,L-F



TE Part #766515-1
AMPOWER WAVE CRIMP HDR ASSY

Documents

Product Drawings
A600 PIN CONT SZ 12

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1663129-3_D.3d_igs.zip

English

Customer View Model
ENG_CVM_1663129-3_D.3d_stp.zip

English

Customer View Model
ENG_CVM_1663129-3_D.2d_dxf.zip

English

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Datasheets & Catalog Pages
ARINC 600 Next Generation Receptacle Connector

English