



AMP

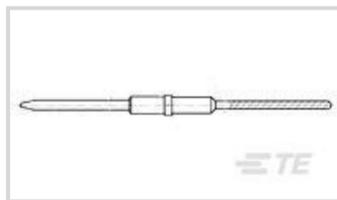
TE Internal #: 1663533-2

Rack & Panel Contacts, Pin, 20 Shell Size, Length 32.25 mm [1.27 in],

Gold, Printed Circuit Board

[View on TE.com >](#)

Connectors > PCB Connectors > Backplane Connectors > Rack & Panel Backplane > Rack & Panel Contacts



Contact Type: **Pin**

Rack & Panel Connector Contact Size: **20**

Contact Length: **32.25 mm [ 1.27 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 Orientation	Straight
Crimp Type	Hex
Contact Base Material	Copper
Contact Type	Pin
Rack & Panel Connector Contact Size	20
Contact Length	32.25 mm[1.27 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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**Identification Marking**

Contact Color Code	None
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**Packaging Features**



Packaging Method

Package

## Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)  
 Candidate List Declared Against: JUN 2020 (209)  
 SVHC > Threshold:  
 Pb (4% in Contact/Component)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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 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>

## Documents

### Product Drawings

[PIN CONTACT,SZ20,REAR,POSTED](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1663533-2\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1663533-2\\_C.3d\\_igs.zip](#)

1663533-2

Rack & Panel Contacts, Pin, 20 Shell Size, Length 32.25 mm [1.27 in], Gold, Printed  
Circuit Board



English

Customer View Model

[ENG\\_CVM\\_CVM\\_1663533-2\\_C.3d\\_stp.zip](#)

English

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

**Datasheets & Catalog Pages**

[ARINC 600 Next Generation Receptacle Connector](#)

English