## **AMPLIMITE**

TE Internal #: 1-212565-0

Pin Contact, Gold, Size 20 Contact Size, Copper Alloy, Signal, -67 –

257 °F [-55 – 125 °C]

View on TE.com >



#### Connectors > Contacts > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold

Contact Size: Size 20

Contact Base Material: Copper Alloy

Product Terminates To: Printed Circuit Board

## **Features**

## **Contact Features**

Contact Underplating Material	Copper
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Size	Size 20
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

## **Termination Features**

Termination Post & Tail Diameter	.02 mm[.51 in]
Termination Post & Tail Length	.33 mm[8.38 in]
Product Terminates To	Printed Circuit Board

# **Usage Conditions**

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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# Operation/Application

Circuit Application	Signal	
Packaging Features		

#### Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece



# **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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (.6% in Component Part) 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°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

# Compatible Parts



# Customers Also Bought





TE Part #2-1879378-2 TLR 2512 3.0W R00075 1% 50PPM 2K RL



TE Part #1757819-9 AMPLIMITE,ASY,PLUG,STD,109,ZN,4, CT

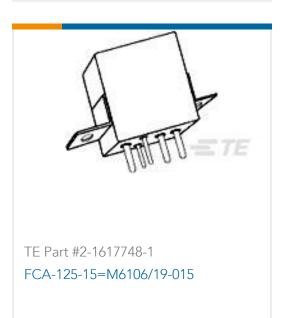


TE Part #2-5767004-3
MICTOR RECEPT ASSY, 76 POS.















## **Documents**

LGTH 1.0 M

**Product Drawings** 

AMPLIMITE, PIN CONT, SZ 20, AU PLTD

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1-212565-0\_Z.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-212565-0\_Z.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-212565-0\_Z.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

Pin Contact, Gold, Size 20 Contact Size, Copper Alloy, Signal, -67 – 257 °F [-55 – 125 ° C]



Application Specification

English