207683-2 ✔ ACTIVE

AMPLIMITE

TE Internal #: 207683-2

D-Sub Connector Contacts, Pin, Size 22, Copper Alloy, Gold, Printed Circuit Board, 3 A, Signal, -67 – 257 °F [-55 – 125 °C]

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connector Contacts

Contact Type: **Pin**

D-Sub Contact Size: **22**

Contact Base Material: **Copper Alloy**

Contact Mating Area Plating Material: **Gold**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Printed Circuit Board

Body Features

Socket Hood Plating Material	Gold
Socket Hood Material	Copper Alloy
Color Code	No

Contact Features

	50 µin
Contact Style	Long
Contact Underplating Material	Copper
Contact Type	Pin
D-Sub Contact Size	22
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	3 A

Termination Features

Termination Post Length	.28 mm[6.99 in]

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Post Diameter	.02 mm[.46 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

High Current	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	1000
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: JAN 2021 (211) SVHC > Threshold: Pb (.6% in base material) 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

TE Part # 91067-1
INSERTION/EXTRACTION TOOL

Documents

Product Drawings

AMPLIMITE,PIN CONT,SZ 22

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_207683-2_BA_c-207683-2-ba.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_207683-2_BA_c-207683-2-ba.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_207683-2_BA_c-207683-2-ba.3d_stp.zip

English

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