



**AMPLIMITE**

TE Internal #: 207683-8

Pin Contact, Gold, Size 22 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 22**

Contact Base Material: **Copper Alloy**

Product Terminates To: **Printed Circuit Board**

**Features**

**Body Features**

Socket Hood Material	Stainless Steel
Socket Hood Finish	Passivated

**Contact Features**

Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Size	Size 22
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A

**Termination Features**

Round Termination Post & Tail Diameter	.03 mm[.64 in]
Termination Post & Tail Length	.28 mm[6.99 in]
Product Terminates To	Printed Circuit Board

**Mechanical Attachment**

Wire Insulation Support	Without
-------------------------	---------

**Usage Conditions**

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

**Operation/Application**

--	--



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 2024 (241)

Candidate List Declared Against: JUNE 2024 (241)

SVHC &gt; Threshold:

Pb (1.2% 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

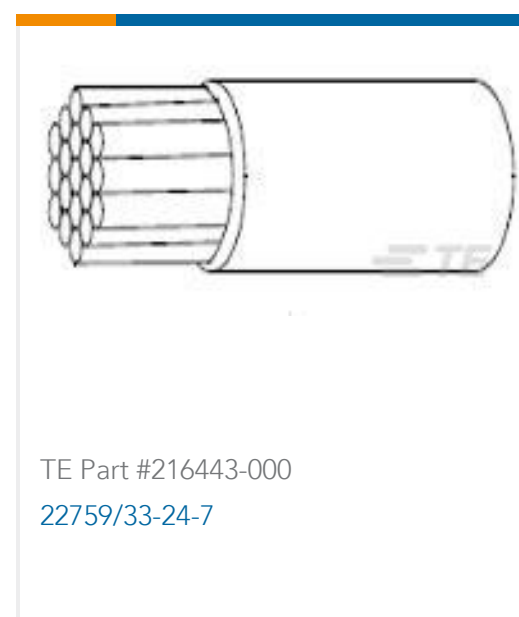
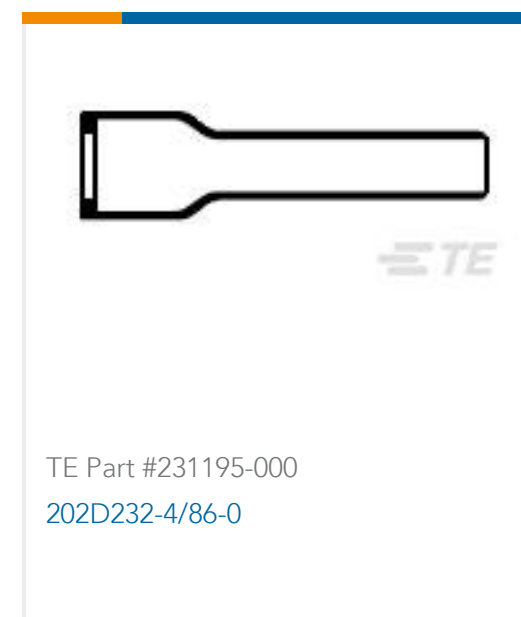
#### Product Compliance Disclaimer

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



## Documents

### Product Drawings

[AMPLIMITE,PIN CONT,SZ 22D](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_207683-8\\_BA\\_c-207683-8-ba.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_207683-8\\_BA\\_c-207683-8-ba.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_207683-8\\_BA\\_c-207683-8-ba.3d\\_stp.zip](#)

English

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

207683-8

Pin Contact, Gold, Size 22 Contact Size, Copper Alloy, Signal, -67 – 257 °F [-55 – 125 °C]

