# 1-212565-0 ✔ ACTIVE

AMPLIMITE

TE Internal #: 1-212565-0

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

View on TE.com >

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

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 (Au) |
| 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] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

### Packaging Features

| | |
|---|---|
| Packaging Method | Loose Piece |
| Packaging Quantity | 1000 |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (.6% in 74018820)<br>**Article Safe Usage Statements:**<br>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 < 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 # 91067-2
INSERTION/EXTRACTION TOOL

## Customers Also Bought



TE Part #1-34070-1
PG BUTT SPLC 22-16COMM22-18MIL



TE Part #66102-9
III+ PIN,24-20,30AU/FL,STRIP



TE Part #103166-5
14 MODII HDR DRRA SHRD .100CL



TE Part #206500-1
PLUG ASSY,26 POSN,Sz2,AMPLIMITE



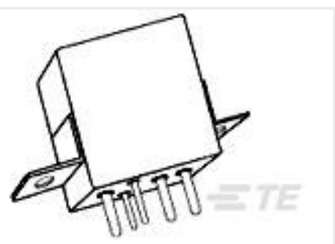
TE Part #2-328996-1
TERMINAL,PIDG R 16-14 4



TE Part #414048-6
CABLE PLUG,FEMALE,RTANG SMB



TE Part #644752-6
06P MTA156 HDR ASSY SQ STR F/L



TE Part #2-1617748-1
FCA-125-15=M6106/19-015



TE Part #1734248-5
1.0 FPC, ZIF V/T, SMT, 5P



TE Part #204519-3
AMPLIMITE,ASY,PLUG,STD,90,4

## Documents

### 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

## Application Specification

English