# 207252-2 ✔ ACTIVE

AMPLIMITE

TE Internal #: 207252-2

9 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, Shell Size 1, 2.77 mm [.109 in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > D-Shaped Connectors



Number of Positions: **9**

Connector & Housing Type: **Plug**

Connector System: **Cable-to-Cable**

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **1**

## Features

### Product Type Features

| | |
|---|---|
| Connector & Housing Type | Plug |
| Connector System | Cable-to-Cable |
| Connector Shell Size | 1 |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 9 |
| Power/Signal/Coax Combination | No |

### Body Features

| | |
|---|---|
| Front Shell Material | Brass |
| Mating Retention Feature Material | Copper Alloy |
| D-Sub Connector Insert Arrangement | MS18273-1 |
| Rear Shell Plating Material | Gold |
| Rear Shell Material | Brass |
| Front Shell Plating Material | Gold |

### Contact Features

| | |
|---|---|
| | 100 – 150 µin |
| Contact Mating Area Plating Material | Gold (Au) |

| | |
|---|---|
| Contact Base Material | Copper |
| Contact Type | Pin |
| Contact Size | Size 20 |
| Contact Current Rating (Max) | 7.5 A |
| Contact Options | Order Separately |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

### Mechanical Attachment

| | |
|---|---|
| Mounting Hole Diameter | 3.05 mm[.12 in] |
| Connector Mounting Type | Panel Mount |
| Mating Alignment | Without |

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 2.77 mm[.109 in] |

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Package |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) 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>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

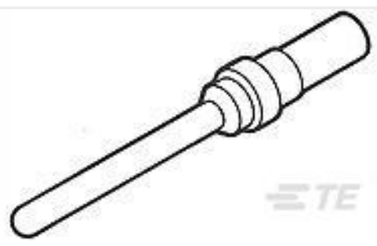
Product Compliance Disclaimer

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

## Compatible Parts



TE Part # 91067-2
INSERTION/EXTRACTION TOOL



TE Part # 205089-4
HD 20 PIN CONTACT,NON-MAG

## Customers Also Bought



TE Part #206065-4
RECEPT ASSY,104 POSN,AMPLIMITE



TE Part #206498-4
PLUG ASSY,15 POSN,AMPLIMITE



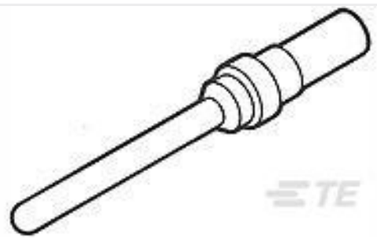
TE Part #206500-4
PLUG ASSY,26 POSN,AMPLIMITE



TE Part #206503-4
RECEPT ASSY,62 POSN,AMPLIMITE



TE Part #206505-4
RECEPT ASSY,78 POSN,AMPLIMITE



TE Part #206794-4
PIN CONTACT, SZ 20



TE Part #206799-2
RECEPT ASSY,15 POSN,AMPLIMITE



TE Part #206803-2
AMPLIMITE RECEPT ASY,37 POS,



TE Part #206804-2

PLUG ASSY,50 POSN,AMPLIMITE



TE Part #207253-2

RECEPT ASSY,9 POSN,AMPLIMITE

## Documents

### Product Drawings

PLUG ASSY,SZ 1,AMPLIMITE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_207252-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_207252-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_207252-2_U.3d_stp.zip

English

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