

5-208550-1 ✓ ACTIVE

## AMPLIMITE

TE Internal #: 5-208550-1

36 Position D-Shaped Connector, Receptacle, Cable-to-Cable,  
Panel Mount, Shell Size 5, 2.77 mm [.109 in] Centerline, Power &  
Signal

[View on TE.com >](#)



Connectors > D-Shaped Connectors



Number of Positions: **36**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **5**

### Features

#### Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	5
Sealable	No

#### Configuration Features

Number of Positions	36
Power/Signal/Coax Combination	Yes

#### Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	36C4
Rear Shell Plating Material	Zinc
Rear Shell Material	Steel
Front Shell Plating Material	Zinc

#### Contact Features

Contact Type	Socket
Contact Size	Size 20, Size 8
Contact Current Rating (Max)	7.5 A, 32 A



Contact Options

Order Separately

### Termination Features

Termination Method to Wire &amp; 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

Power &amp; 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)  
Candidate List Declared Against: JUNE 2023 (235)  
Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

#### Product Compliance Disclaimer

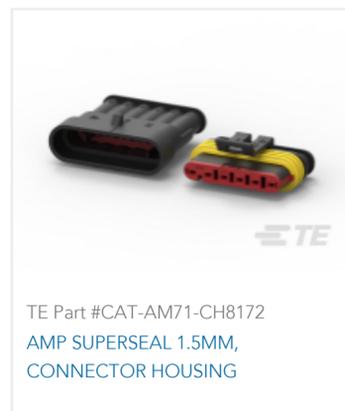
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Customers Also Bought



## Documents

### Product Drawings

[AMPLIMITE RECEPT ASY,COAX MIX](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_5-208550-1\\_AF.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-208550-1\\_AF.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_5-208550-1\\_AF.3d\\_stp.zip](#)

English

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