

205414-1 ✓ ACTIVE

AMPLIMITE

TE Internal #: 205414-1

37 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, 4 Shell Size, 2.77 mm [.109 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)



Connectors > D-Shaped Connectors



Number of Positions: **37**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **4**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	4
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Power/Signal/Coax Combination	No
Number of Positions	37

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
Rear Shell Plating Material	Cadmium
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Contact Features

Contact Size	Size 20
Contact Type	Pin
Contact Current Rating (Max)	7.5 A



Contact Options

Order Separately

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Mounting Hole Diameter

2.31 mm[.091 in]

Mating Alignment

Without

Connector Mounting Type

Panel Mount

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

Not Compliant

EU ELV Directive 2000/53/EC

Not Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2025
(247)
Candidate List Declared Against: JAN 2025
(247)
SVHC > Threshold:
Cd (100% in 10563731072)

Article Safe Usage Statements:
Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Wave solder capable to 265°C

Product Compliance Disclaimer

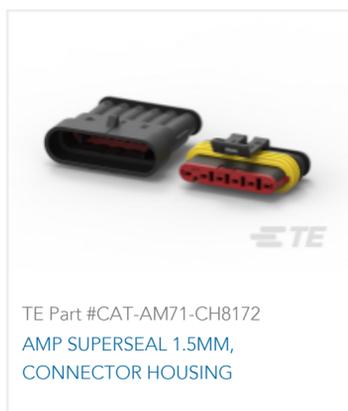
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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



Customers Also Bought



Documents

Product Drawings

[AMPLIMITE,ASY,PLUG,FB,109,4](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_205414-1_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205414-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_205414-1_S.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1308940_Sec8_amplimite](#)

English