# 5-208550-1 V ACTIVE



#### **AMPLIMITE**

TE Internal #: 5-208550-1

36 Position D-Shaped Connector, Receptacle, Cable-to-Cable,

Panel Mount, 5 Shell Size, 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**

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

# **Configuration Features**

Power/Signal/Coax Combination	Yes
Number of Positions	36

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



Contact Options	Order Separately

#### **Termination Features**

Termination Method to Wire & Cable	Crimp
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#### Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 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	Power & Signal
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### **Packaging Features**

Packaging Method	Package
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# **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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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



# Customers Also Bought







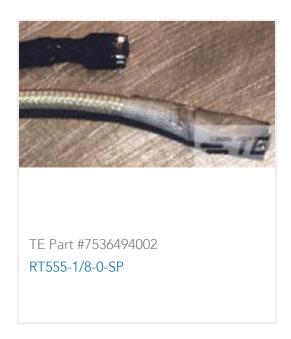














# **Documents**

**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

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