

#### **AMPLIMITE**

TE Internal #: 204512-2

Receptacle, Cable-to-Cable, Panel Mount, 15 Position, 1 Shell Size, Socket, Size 22 Contact Size, 2.29 mm [.09 in] Centerline, Wire &

Cable, Signal

View on TE.com >



Connectors > D-Shaped Connectors > D-Sub Connectors > Panel Mount D-Sub Connectors



Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Connector Mounting Type: Panel Mount

Number of Positions: 15

Power/Signal/Coax Combination: No

## **Features**

# **Product Type Features**

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

## **Configuration Features**

Number of Positions	15
Power/Signal/Coax Combination	No

# **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 Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Options	Supplied – Uninstalled



Contact Type	Socket
Contact Size	Size 22
Contact Current Rating (Max)	5 A
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mounting Hole Diameter	3.17 mm[.125 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without
Housing Features	
Centerline (Pitch)	2.29 mm[.09 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 5115185546)  Pb (1.2% in 74021991)  Article Safe Usage Statements:  Use personal protective equipment as required. 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability



#### 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

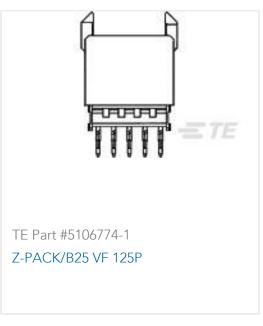














TE Part #ZPF00000000015917 DTS 20 F 09-98 SN



TE Part #8-1618412-9 KC-28/S7=RELAY, PRESSURIZED

## **Documents**

**Product Drawings** 

RECEPT ASSY,SZ 1,AMPLIMITE

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_204512-2\_P\_c-204512-2-p.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_204512-2\_P\_c-204512-2-p.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_204512-2\_P\_c-204512-2-p.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1308940\_Sec8\_amplimite

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English

Agency Approvals

**CSA Certificate** 

English