204500-1 ACTIVE

AMPLIMITE

TE Internal #: 204500-1

Receptacle, Cable-to-Cable, 15 Position, Shell Size 1, Socket, Contact Size Size 22, 2.29 mm [.09 in] Centerline, Box Mount D-Sub

Connectors

View on TE.com >



Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 15

Power/Signal/Coax Combination: No

Connector Shell Size: 1

Features

Termination Features

Termination Method to Wire & Cable	Crimp
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
Packaging Features	
Packaging Method	Carton

Mechanical Attachment

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

Contact Features

Contact Options	Order Separately
Contact Type	Socket
Contact Size	Size 22
Contact Current Rating (Max)	5 A



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
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
Other	
EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Cd (100% in Component Part) 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

Customers Also Bought





AMPLIMITE, ASY, RCPT, STD, 90, ZN, 2

TE Part #1757824-2



AMPLIMITE, ASY, PLUG, STD, 90, 2









TE Part #2000974-1 Connector Kit,Plug,Module Card, MT, V66.1





TE Part #CJ6400-000 202K153-25/225-CS-2065-0 TE Part #8-1618405-7 HC-3/S31=RELAY, VACUUM HV

Documents

Product Drawings
RECEPT ASSY,SZ 1,AMPLIMITE

English

CAD Files



3D PDF

3D

Customer View Model

ENG_CVM_CVM_204500-1_AG.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_204500-1_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_204500-1_AG.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