# 749806-7 ACTIVE

#### **AMPLIMITE**

TE Internal #: 749806-7

Receptacle, Cable-to-Cable, 9 Position, Size 20 Contact Size, 1 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub

Connectors

View on TE.com >



Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors > D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1











Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 9
Contact Size: Size 20
Connector Shell Size: 1

All D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1 (9)

### **Features**

### **Product Type Features**

Shell Material Configuration	Full Metal Shell
Connector Seal & Plug Type	Grommet Seal
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	1
Sealable	No
Configuration Features	
Number of Positions	9
Body Features	

Nylon GF

Stainless Steel

Insert Material

Mating Retention Feature Material



Shall Plating Material	Tip over Copper
Shell Plating Material Primary Product Color	Tin over Copper  Black
Contact Features	DIACK
Contact Options  Contact Size	Supplied – Uninstalled
Contact Size	Size 20
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Mounting Feature Plating Material	Zinc
Mounting Feature Material	Steel
Mating Retention	With
Mating Retention Type	Mounting Holes
Housing Features	
Shell Material	Steel
Housing Material	Nylon GF, Polyester GF
Centerline (Pitch)	2.74 mm[.108 in]
Dimensions	
Compatible Insulation Diameter Range	4.7 – 8.13 mm
Wire Size	.2 – .56 mm²
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Operation/Application	
Circuit Application	Signal
Shielded	Yes
Industry Standards	
UL Flammability Rating	UL 94V-0
Packaging Features	
Packaging Quantity	1
Packaging Method	Kit, Package

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

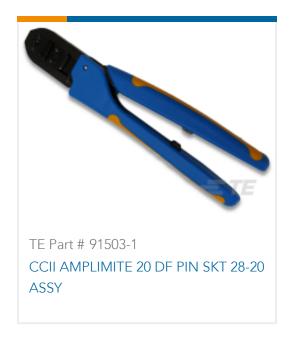


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 #2-747580-3
SHLDING FERRULE,PLTD TIN,BULK



TE Part #6-2271116-2 M12, FEMALE, A CODE, 12P, PG9 (AU)



TE Part #5057304009 RNF-100-5-BK-SP



15S+2P+2P+15S



### **Documents**

### **Product Drawings**

KIT,HDP-20,RCPT,SIZE 1, 9 POSN

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_749806-7\_J.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_749806-7\_J.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_749806-7\_J.3d\_stp.zip

English

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

### **Product Specifications**

**Application Specification** 

English

**Application Specification** 

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

Receptacle, Cable-to-Cable, 9 Position, Size 20 Contact Size, 1 Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub Connectors



Agency Approvals
CSA Certificate

English