749806-7 ✔ ACTIVE

AMPLIMITE

TE Internal #: 749806-7

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

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors







Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

D-Sub Contact Size: **20**

D-Sub Shell Size: **1**

Features

Product Type Features

Grounding Indents	Without
Product Type	Connector
Grade	Standard
Grommets	With
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	1
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9

Body Features

Shell Plating Material	Tin over Copper

Shell Material	Steel
Retainer Clip Material	Stainless Steel
Insert Material	Nylon GF

Contact Features

D-Sub Contact Size	20

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Screw Plating Material	Zinc
Mounting Screw Material	Steel
Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Housing Color	Black
Housing Material	Nylon GF, Polyester GF
Centerline (Pitch)	2.74 mm[.108 in]

Dimensions

Cable 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

Shielded	Yes
Circuit Application	Signal

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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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

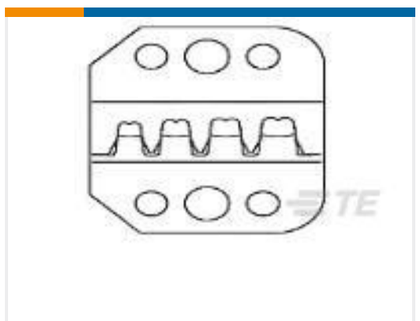
Product Compliance Disclaimer

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



TE Model / Part # 91503-1
CERTICRIMP 2,SAHT HD20 20-28



TE Model / Part # 58448-3
PRO-CRIMPER DIE



TE Model / Part # 58448-2
PRO CR. ASSY AMPLIMITE IS 9357

Customers Also Bought



TE Model / Part #326875
PIDG RING TONGUE TERMINALS



TE Model / Part #1757819-8
AMPLIMITE,ASY,PLUG,STD,109,ZN,3, CT



TE Model / Part #1757819-7
AMPLIMITE,ASY,PLUG,STD,109,ZN,2, CT



TE Model / Part #749806-9
KIT,HDP-20,RCPT,SIZE 3, 25 POS



TE Model / Part #749805-7
KIT,HDP-20,PLUG,SIZE 1, 9 POSN



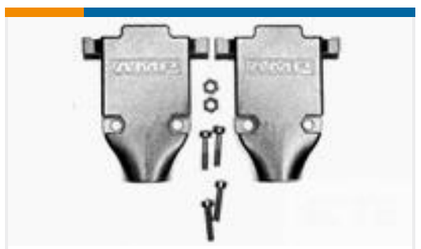
TE Model / Part #749805-9
KIT,HDP-20,PLUG,SIZE 3, 25 POS



TE Model / Part #1757820-8
AMPLIMITE,ASY,RCPT,STD,109,ZN,3, CT



TE Model / Part #5748676-5
DIE CAST CBL CLMP KIT,SZ 5



TE Model / Part #5748676-4
DIE CAST CBL CLMP KIT,SZ 4



TE Model / Part #5748676-3
DIE CAST CBL CLMP KIT,SZ 3

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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English