749812-9 ACTIVE

AMPLIMITE

TE Internal #: 749812-9

Receptacle, Cable-to-Cable, 25 Position, Contact Size Size 20, Shell

Size 3, Crimp D-Sub Connectors

View on TE.com >

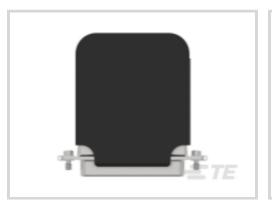


Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3











Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 25
Contact Size: Size 20
Connector Shell Size: 3

All D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3 (9)

Features

Industry Standards

UL Flammability Rating	UL 94V-0
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Termination Features

Body Features

Shell Plating Material	Tin over Copper
Mating Retention Feature Material	Stainless Steel
Primary Product Color	Black
Insert Material	Nylon GF

Packaging Features

Packaging Method	Package, Kit
Packaging Quantity	5

Dimensions



Compatible Insulation Diameter Range	4.58 – 11.68 mm
Wire Size	24 – 20 AWG
Housing Features	
Housing Material	Nylon GF, Polyester GF
Shell Material	Steel
Centerline (Pitch)	2.76 mm, 2.79 mm, 2.74 mm[.108 in][.11 in][. 109 in]
Operation/Application	
Circuit Application	Signal
Shielded	No
Mechanical Attachment	
Mounting Feature Plating Material	Zinc
Mounting Feature Material	Steel
Mating Retention	With
Mating Retention Type	Retainer Clip, Mounting Screws
Contact Features	
Contact Options	Supplied – Uninstalled
Contact Size	Size 20
Product Type Features	
Shell Material Configuration	Full Metal Shell
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	3
Sealable	No
Configuration Features	
Number of Positions	25
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Other	
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



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: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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







Documents

Product Drawings

KIT, HDP-20, RCPT, SIZE 3, 25 POS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_749812-9_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_749812-9_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_749812-9_K.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