1658652-1 ✕ OBSOLETE

AMPLIMITE

TE Internal #: 1658652-1

TE Internal Description: KIT,HDP-20,OVRMLD,PLUG,SIZE 5,

D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5

View on TE.com >

Connector & Housing Type: **Plug**

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

Number of Positions: **50**

Contact Size: **Size 20**

Connector Shell Size: **5**

All D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 20, Shell Size 5 (4)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Contact Terminates To	Wire & Cable
Ground Feature Type	Grounding Indents
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	5
Sealable	No

Configuration Features

Number of Positions	50

Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Shield Plating Material	Tin

Insert Material	Thermoplastic
Shield Material	Steel

Contact Features

Contact Options	Order Separately
Contact Size	Size 20

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Nylon GF
Shell Material	Steel
Centerline (Pitch)	2.77 mm[.109 in]

Dimensions

Compatible Insulation Diameter Range	4.19 – 11.56 mm

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 Method	Kit, Package
Packaging Quantity	1

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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

Customers Also Bought

TE Part #211102-1
CPC RECEPT ASSEMBLY SIZE 11-4

TE Part #211103-1
CPC RECPT ASSEMBLY 17-14

TE Part #320573
PIDG R 22-16COMM 22-18MIL 3/8

TE Part #350918-3
UMNL PIN 18-14 PTPPHBZ

TE Part #YD369-HR66-NS10000
369 HARSH 6 WAY REC, CRIMP, SKT

TE Part #1658646-1
KIT,HDP-20,OVRMLD,RCPT,SIZE 1,

TE Part #1658647-1
KIT,HDP-20,OVRMLD,PLUG,SIZE 2,

TE Part #1658655-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 1

TE Part #213868-1

23-19 RCPT HSG,REV SEX,CPC

TE Part #YD369-HP66-NP10000

369 HARSH 6 WAY PLUG, CRIMP, PIN

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_1658652-1_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1658652-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1658652-1_O.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Cable Connectors

English

AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English