AMPLIMITE

TE Internal #: 1658683-1

Crimp D-Sub Connectors, Receptacle, Cable-to-Cable, 44 Position,

Size 22, Size 3, Mating Retention, Shielded, .09 in [2.28 mm]

Centerline

View on TE.com >

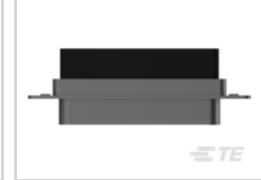


Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors >

D-Sub Crimp Recpt Signal 44 Posn, Socket Size 22, Shell Size 3











Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 44
D-Sub Contact Size: 22
D-Sub Shell Size: 3

All D-Sub Crimp Recpt Signal 44 Posn, Socket Size 22, Shell Size 3 (4)

Features

Product Type Features

Grounding Indents	Without
Product Type	Connector
Grade	Standard
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Configuration Features	

44

Body Features

Number of Positions



Shell Plating Material	Tin
Shell Material	Steel
Shield Material	Steel
Insert Material	Thermoplastic
Contact Features	
D-Sub Contact Size	22
Mechanical Attachment	
Mating Retention	With
Mating Retention Type	Mounting Holes
Housing Features	
Housing Color	Black
Housing Material	Nylon GF
	*
Centerline (Pitch)	2.28 mm[.09 in]
Centerline (Pitch)	
Centerline (Pitch) Usage Conditions	2.28 mm[.09 in]
Centerline (Pitch) Usage Conditions Operating Temperature Range	2.28 mm[.09 in]
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application	2.28 mm[.09 in] -55 – 105 °C[-67 – 221 °F]
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application Shielded	2.28 mm[.09 in] -55 – 105 °C[-67 – 221 °F] Yes
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application Shielded Circuit Application	2.28 mm[.09 in] -55 – 105 °C[-67 – 221 °F] Yes
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application Shielded Circuit Application Industry Standards	2.28 mm[.09 in] -55 – 105 °C[-67 – 221 °F] Yes Signal
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application Shielded Circuit Application Industry Standards Insert Flammability Rating	2.28 mm[.09 in] -55 - 105 °C[-67 - 221 °F] Yes Signal UL 94V-0
Centerline (Pitch) Usage Conditions Operating Temperature Range Operation/Application Shielded Circuit Application Industry Standards Insert Flammability Rating UL Flammability Rating	2.28 mm[.09 in] -55 - 105 °C[-67 - 221 °F] Yes Signal UL 94V-0

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 2022 (224)



Candidate List Declared Against: JUNE

2022 (224)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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











Documents

Product Drawings

HDP-22,RCPT,SIZE 3,44 POSN

English

CAD Files

3D PDF

English



Customer View Model

ENG_CVM_1658683-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1658683-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1658683-1_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

Product Environmental Compliance

MD_1658683-1_0622201573_dmtec

English

MD_1658683-1_0622201573_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English