



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**
D-Sub Contact Size: **20**
D-Sub Shell Size: **1**

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

Features

Product Type Features

Grade	Standard
Grounding Indents	Without
Grommets	Without
Product Type	Connector
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
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Body Features



Shell Material	Steel
Retainer Clip Material	Stainless Steel
Shell Plating Material	Tin over Copper

Contact Features

D-Sub Contact Size	20
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mounting Screw Plating Material	Zinc
Mounting Screw Material	Steel
Mating Retention	With
Mating Retention Type	Mounting Screws, Retainer Clip

Housing Features

Housing Material	Nylon GF, Polyester GF
Housing Color	Black
Centerline (Pitch)	2.74 mm, 2.76 mm, 2.79 mm[.108 in][.109 in] [.11 in]

Dimensions

Cable Insulation Diameter Range	4.58 – 11.68 mm
Wire Size	.2 – .56 mm ²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Shielded	No
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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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 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
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 Part # CAT-979-PARES1274
D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm



TE Part # 5-747904-5
9 Plug Solder Cup, 30 gold, Ro

Customers Also Bought



TE Part #1-749812-1
D-Sub Crimp Rcpt Signal 25 Posn,
Socket Size 20, Shell Size 3

TE Part #1757820-7
AMPLIMITE,ASY,RCPT,STD,109,ZN,2,
CT

TE Part #1757819-9
AMPLIMITE,ASY,PLUG,STD,109,ZN,4,
CT

TE Part #1-1757820-0
AMPLIMITE,ASY,RCPT,STD,109,ZN,5,
CT

TE Part #1-207120-1
METRIMATE PIN HDR ASY,12P LF

TE Part #1-1437558-2
MTA106E=(MSTA) SWITCH TOGGLE S

TE Part #YDTS26W13-35SNV001
D38999: Straight Plug, 13-35 Insert

TE Part #1-1438153-3
GET .64 CONNECTOR SYSTEM,
CONNECTOR HSG

TE Part #1393364-1
GET .64 CONNECTOR SYSTEM,
RECEPT AND TAB

TE Part #1411594-1
ELOP2,8 F6000Y 65

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_749812-7_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_749812-7_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_749812-7_K.3d_stp.zip

English

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Datasheets & Catalog Pages



[AMPLIMITE Subminiature D Connectors - Cable Connectors](#)

English

[AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG](#)

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[Product Specifications](#)

[Application Specification](#)

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[Application Specification](#)

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[Instruction Sheets](#)

[Instruction Sheet \(U.S.\)](#)

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[Agency Approvals](#)

[UL Report](#)

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