

164531-4 ✓ ACTIVE



AMPLIMITE

TE Internal #: 164531-4

9 Position D-Shaped Connector, Receptacle, Cable-to-Panel, Panel Mount, Shell Size 1, 2.74 mm [.108 in] Centerline, Wire & Cable, Signal

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1



Number of Positions: 9

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: 1

[All D-Sub Crimp Recpt Signal 9 Posn, Socket Size 20, Shell Size 1 \(8\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Panel
Connector Shell Size	1
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	9
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Body Features

Shell Plating Material	Tin
Primary Product Color	Black
Insert Material	PBT



Contact Features

Contact Size	Size 20
Contact Current Rating (Max)	3.7 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Housing Material	Thermoplastic
Shell Material	Steel
Centerline (Pitch)	2.74 mm [.108 in]

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box
Packaging Quantity	50

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	



Current ECHA Candidate List: JUNE 2025 (250)
 Candidate List Declared Against: JUNE 2025 (250)
 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 Part # 167292-2
09P.HDP20 PLUG ASSY



TE Part # 206509-1
SIZE 20 KEYING PLUG



TE Part # CAT-035-DCPPS201
D-Sub Crimp: Plug, Signal, 9 Posn, Pin Size 20, Shell Size 1



TE Part # 1579007-9
EXTRACTION TOOL

Customers Also Bought



TE Part #24264H10B5PN
HERM RECP



TE Part #ASA021F11410235000
623 PLUG



TE Part #166053-1
COSI PIN CONTACT HD20 DF; 24-20 AWG



TE Part #167293-1
15P.HDP20 PLUG ASSY



TE Part #167294-1
25P HDP20 PLUG ASSY



TE Part #2-327043-1
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #2-1393560-5
V42254A 142V 1=SUB D BOLZENSA



TE Part #1-1624094-9
3613C 5.6UH 10%



TE Part #7-2119582-6
CRIMPER, INSULATION F PREMIUM



TE Part #5788816-1
RCPT ASSY,26P,HDP-22,CN

Documents

Product Drawings

[9P.HDP20 REC.ASSY.](#)

English

CAD Files

Customer View Model

[ENG_CVM_164531-4_M.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_164531-4_M.2d_dxf.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_164531-4_M.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_164531-4_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_164531-4_P.3d_igs.zip](#)

English

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[ENG_CVM_CVM_164531-4_P.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 - Subminiature D Connectors for Cable Mounting](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English