



Connectors > D-Shaped Connectors > D-Sub Crimp Recpt Signal 50 Posn, Socket Size 20, Shell Size 5



Number of Positions: 50
Connector & Housing Type: Receptacle
Connector System: Cable-to-Cable
Connector Mounting Type: Panel Mount
Connector Shell Size: 5

[All D-Sub Crimp Recpt Signal 50 Posn, Socket Size 20, Shell Size 5 \(4\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
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Body Features

Shell Plating Material	Zinc
Primary Product Color	Black
Insert Material	Glass-Filled Nylon

Contact Features



Contact Size	Size 20
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	Nylon GF, Polyester GF
Shell Material	Steel
Centerline (Pitch)	2.74 mm, 2.77 mm, 2.79 mm[.108 in][.109 in] [.11 in]

Dimensions

Compatible Insulation Diameter Range	4.58 – 11.68 mm
Wire Size	24 – 20 AWG

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	Package
Packaging Quantity	225

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 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 # CAT-035-DCPPS205
D-Sub Crimp: Plug, Signal, 50 Posn,
Pin Size 20, Shell Size 5



TE Part # 206509-1
SIZE 20 KEYING PLUG

Customers Also Bought



TE Part #ATA101N0002102E342
618 EC PLUG, ANGLED, INDIVIDUAL PARTS



TE Part #CSA264N00450001000
940 PLUG



TE Part #1-102387-1
60 MODIV HSG COMP DR .100 POL



TE Part #5-104549-8
60 SYS50 S/M HDR DRST SHRDSN



TE Part #6-104549-0
100 SYS50 S/M HDR DRST SHRDSN

TE Part #182734-3
CONTACT REC HE13 COSI LOOSE
PIECE

TE Part #2176464-9
HCH215 300W 220R 5% LEAD

TE Part #1-2232346-2
SCSI .050 PLUG ASS'Y 14P

TE Part #61-0375-081-P00
BAND PIN 2.0 CRIMP 1.3 - 2.5

TE Part #61-0194-011-P00
CONTACT PIN 2 MM

Documents

Product Drawings
RECP. ASSEMBLY SIZE 5

English

CAD Files
Customer View Model
ENG_CVM_1658640-2_C.3d_igs.zip

English

Customer View Model
ENG_CVM_1658640-2_C.3d_stp.zip

English

Customer View Model
ENG_CVM_1658640-2_C.2d_dxf.zip

English

3D PDF
3D

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

Agency Approvals

CSA Certificate

English