



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

D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3



Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

Contact Size: **Size 20**

Connector Shell Size: **3**

[All D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3 \(10\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	3
Sealable	No

Configuration Features

Number of Positions	25
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Body Features

Insert Material	Thermoplastic
Shell Plating Material	Zinc



Contact Features

Contact Options	Order Separately
Contact Size	Size 20

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Shell Material	Steel
Centerline (Pitch)	2.74 mm, 2.76 mm, 2.79 mm[.108 in][.109 in] [.11 in]

Dimensions

Compatible Insulation Diameter Range	5.51 – 11.05 mm
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Usage Conditions

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

Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	400
Packaging Method	Package

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 2024 (241)



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>

Compatible Parts

TE Part # CAT-035-DCPPS203
D-Sub Crimp: Plug, Signal, 25 Posn, Pin Size 20, Shell Size 3

TE Part # CAT-035-DCRSS203
D-Sub Crimp Recpt Signal 25 Posn, Socket Size 20, Shell Size 3

TE Part # CAT-246-DCSSP20
D-Sub Conn Contacts: Socket, CuSn4, Square Posted, Signal, Size 20

TE Part # 7-745288-2
20 DF SOC CONT GOLD FLASH /DUPLEX LP

TE Part # 5207908-7
STRAIN REL W/SCRW RET KIT,SZ 3

TE Part # 745253-1
20 DF SOCKET CONTACT

TE Part # 745288-1
20 DF SCKT CONT DUPLEX-SP

Customers Also Bought





TE Part #205210-8
PLUG ASSY SIZE 4



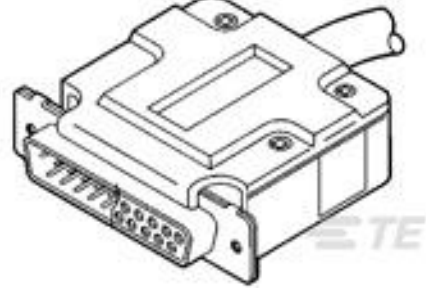
TE Part #205206-9
CRIMP SNAP PLUG ASSY,SIZE 2



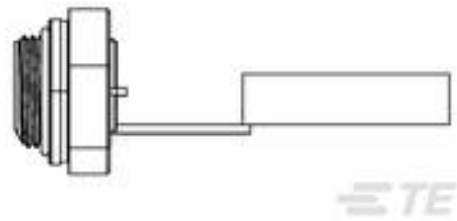
TE Part #205203-8
CRIMP SNAP RCPT ASSY,SIZE 1



TE Part #205204-9
CRIMP SNAP PLUG ASSY,SIZE 1



TE Part #207345-1
CABLE CLAMP KIT,SZ 3



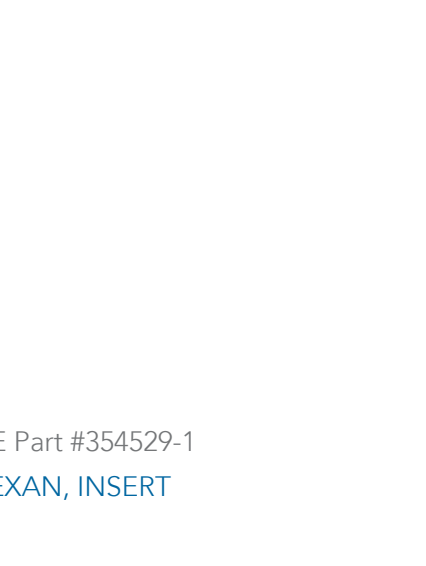
TE Part #1-1546411-1
ETHERNET RCPT W/PC BRD & CBL



TE Part #1-2176508-5
CJP 300W 8R2 5% Lead



TE Part #YDTS26T17-06PAV001
PLUG ASSY



TE Part #354529-1
LEXAN, INSERT

Documents

Product Drawings
HD RECPT ASSY SIZE 3

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5205207-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5205207-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5205207-1_O.3d_stp.zip

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_5205207-1_O.2d_dxf.zip](#)

English

Customer View Model

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Customer View Model

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English

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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 \(U.S.\)](#)

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Agency Approvals

[CSA Certificate](#)

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