205210-8 ✔ ACTIVE

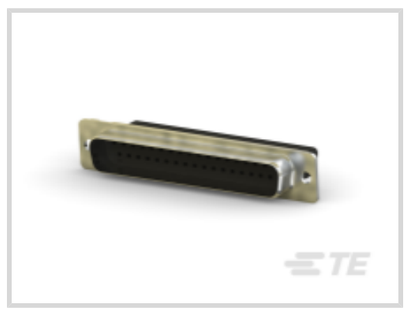
AMPLIMITE

TE Internal #: 205210-8

Crimp D-Sub Connectors, Plug, Cable-to-Cable, 37 Position, Size 20 Contact Size, 4 Connector Shell Size, Mating Retention, Shielded

View on TE.com >

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors > D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4







Connector & Housing Type: **Plug**

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

Number of Positions: **37**

Contact Size: **Size 20**

Connector Shell Size: **4**

All D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4 (7)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	4
Sealable	No

Configuration Features

Number of Positions	37

Body Features

Insert Material	Thermoplastic
Shield Material	Steel
Shell Plating Material	Zinc

Contact Features

Contact Size	Size 20

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	300
Packaging Method	Carton

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

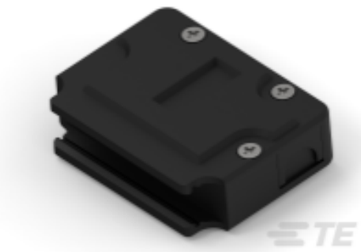
Compatible Parts



TE Part # CAT-035-DCRSS204
D-Sub Crimp Recpt Signal 37 Posn, Socket Size 20, Shell Size 4



TE Part # CAT-035-DCPPS204
D-Sub Crimp: Plug, Signal, 37 Posn, Pin Size 20, Shell Size 4



TE Part # 207473-1
CABLE CLAMP KIT,SZ 4



TE Part # 1-5207908-0
KIT S/R SCREW RET 90/180 DEG

Customers Also Bought



TE Part # 207464-7
HDP-20,PLUG,SIZE 3, 25 POSN



TE Part # 205205-7
CRIMP SNAP RCPT ASSY,SIZE 2



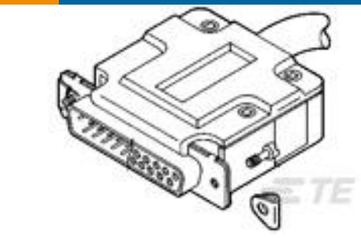
TE Part # 5205207-1
HD RECPT ASSY SIZE 3



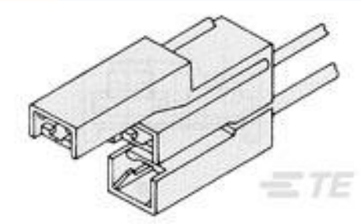
TE Part # 205203-8
CRIMP SNAP RCPT ASSY,SIZE 1



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



TE Part # 1-5207908-0
KIT S/R SCREW RET 90/180 DEG



TE Part # 520212-1
187 FASTON HSG. REC 3P NATURAL



TE Part # 9-1437621-5
KLN1250B1/4=KNOB KNURL W/IND L



TE Part # 205089-1
HD 20 PIN CONTACT

TE Part # 452071-000
DK-621-1633-1P

Documents

Product Drawings

PLUG ASSY SIZE 4

English

CAD Files

Customer View Model

ENG_CVM_CVM_205210-8_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_205210-8_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_205210-8_S.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Cable Connectors

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English