205205-2 ✔ ACTIVE

AMPLIMITE

TE Internal #: 205205-2

Crimp D-Sub Connectors, Receptacle, Cable-to-Cable, 15 Position, 20 D-Sub Contact Size, 2 D-Sub Shell Size, Mating Retention, Mounting Holes, Shielded

View on TE.com >

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







Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

D-Sub Contact Size: **20**

D-Sub Shell Size: **2**

Features

Product Type Features

Grounding Indents	Without
Product Type	Connector
Grade	Standard
Shell Type	Full Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
D-Sub Shell Size	2
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15

Body Features

Shell Plating Material	Tin
Shell Material	Steel

Shield Material	Steel
Insert Material	Thermoplastic

Contact Features

D-Sub Contact Size	20

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Mounting Holes

Housing Features

Centerline (Pitch)	2.74 mm[.108 in]

Usage Conditions

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

Operation/Application

For Use With	Crimp Snap-in
Shielded	Yes
Circuit Application	Signal

Industry Standards

Insert Flammability Rating	UL 94V-0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	800
Packaging Method	Package

Other

Comment	Receptacles accept size 20 DF socket contacts.

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: JUN 2020 (209)

	Candidate List Declared Against: JUN 2020 (209) 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 # 5787908-1
KIT,RCPT,15P,HDP-20,SHLD HDWRE



TE Part # 5747539-1
KIT,RCPT,15P,HDP-20,SHLD HDWRE



TE Part # 207470-1
CABLE CLAMP KIT,SZ 2



TE Part # 1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



TE Part # 1658647-1
KIT,HDP-20,OVRMLD,PLUG,SIZE 2,



TE Part # 1658657-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 2



TE Part # 5745908-2
PLUG ASSY,15P,HDP-20,CN



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



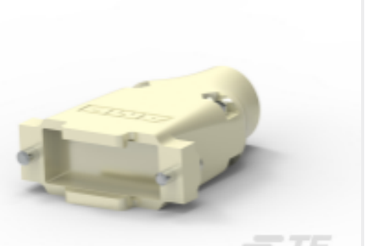
TE Part # 205206-9
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part # 205206-3
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part # 5206471-1
CABLE CLAMP KIT,SZ 2



TE Part # 5745172-3
SIZE 2 ASSY KIT CBL CLAMP



TE Part # 206509-1
SIZE 20 KEYING PLUG



TE Part # 205206-8
HDP-20,PLUG,SIZE 2, 15 POSN

Customers Also Bought



TE Part #207463-1
CRIMP SNAP RCPT ASSY,SZ 3



TE Part #205206-3
CRIMP SNAP PLUG ASSY,SIZE 2



TE Part #207464-2
CRIMP SNAP PLUG ASSY,SZ 3



TE Part #1-66506-0
PIN CONTACT, 20 DF



TE Part #1-66504-0
SOCKET CONTACT, 20 DF



TE Part #66504-3
20 DF SCKT CONT



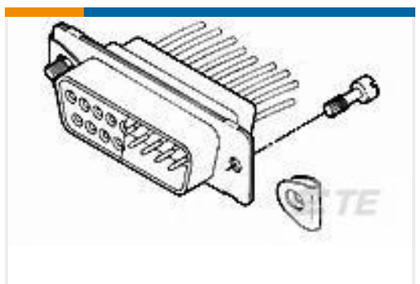
TE Part #5748676-3
DIE CAST CBL CLMP KIT,SZ 3



TE Part #5748676-2
DIE CAST CBL CLMP KIT,SZ 2



TE Part #5748676-1
DIE CAST CBL CLMP KIT,SZ 1



TE Part #5205980-1
SCREW RETAINER KIT

Documents

Product Drawings

CRIMP SNAP RCPT ASSY,SIZE 2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_205205-2_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_205205-2_V.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_205205-2_V.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 - Cable Connectors

English

AMPLIMITE Cable Connectors and Shielding Hardware Kits QRG

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_205205-2_06142018843_dmtec

English

MD_205205-2_06142018843_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English