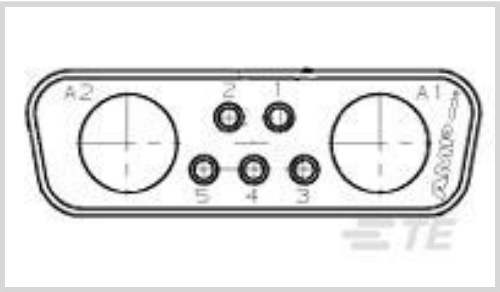




Connectors > D-Shaped Connectors > D-Sub Connectors > Box Mount D-Sub Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **7**

Power/Signal/Coax Combination: **Yes**

Connector Shell Size: **2**

Features

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Crimp

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	7C2
Rear Shell Plating Material	Tin
Rear Shell Material	Steel
Front Shell Plating Material	Tin

Packaging Features

Packaging Method	Box
------------------	-----

Mechanical Attachment

Connector Mounting Type	Panel Mount
Mounting Hole Diameter	3.05 mm[.12 in]
Mating Alignment	Without

Contact Features

Contact Options	Order Separately
Contact Type	Socket



Contact Size	Size 8, Size 20
Contact Current Rating (Max)	10 A, 5 A

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	7
Power/Signal/Coax Combination	Yes

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	2
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
--------------------	------------------

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
-----------------------------	----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content



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 # 318813-1
EXTRACTION TOOL ASSY


Customers Also Bought




TE Part #1658538-2
SOCKET CONT DUPL PLT STRIP HD-




TE Part #1028-013-0805
BKSHL, 8P, BLK, PLG, ST, NW 10/13




TE Part #5745652-2
DIECAST STRAIN RELIEF KIT,SZ 2




TE Part #216164-1
15P.HDP22 REC.ASSY.



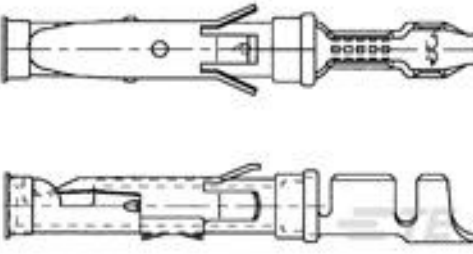
TE Part #2383445-2
DIA 10MM,TERMINAL,FAM SLD /UNSLD,CB



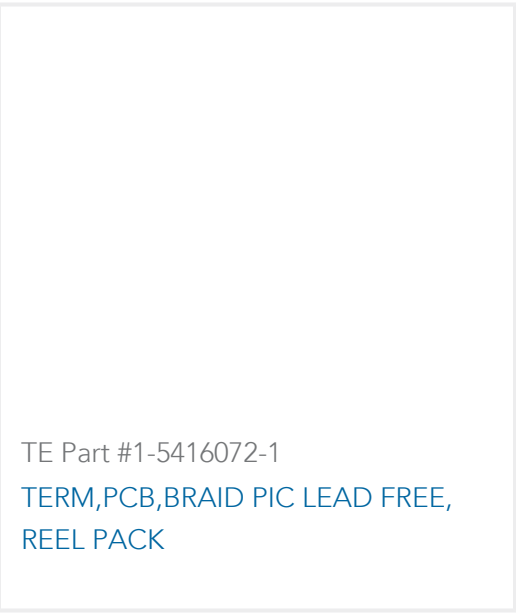
TE Part #2392556-2
SWS,DIA 4MM,ICT CVE



TE Part #2392558-2
SOC CONN CVR,3POS,DIA 4MM,ICT CVE



TE Part #163083-8
.062 DIA SOC.ASS.3+



Documents

Product Drawings

HD MIXED 7C2 RC.ASS

English

CAD Files

Customer View Model

ENG_CVM_215927-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_215927-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_215927-1_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Ocena wizualna zlaczy HD20 WTW

Workmanship Specification