445705-7 ✔ ACTIVE

AMPLIMITE

TE Internal #: 445705-7

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 3 Position, Power/Signal/Coax Combination, 2 Connector Shell Size, Socket, Size 8 Contact Size

View on TE.com >

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

Connector & Housing Type: **Receptacle**

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

Number of Positions: **3**

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

Connector Shell Size: **2**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	2
Sealable	No

Configuration Features

Number of Positions	3
Power/Signal/Coax Combination	Yes

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Tin
Front Shell Plating Material	Tin
Mating Retention Feature Material	Stainless Steel
Front Shell Material	Steel
D-Sub Connector Insert Arrangement	3C3

Contact Features

Contact Options	Order Separately
Contact Type	Socket
Contact Size	Size 8

Contact Current Rating (Max)	32 A

Termination Features

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

Mechanical Attachment

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

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

Packaging Features

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

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

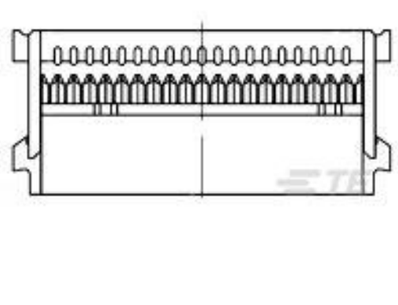
TE Part # 318813-1
EXTRACTION TOOL ASSY

Customers Also Bought

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

TE Part #2204534-1
ELCON MINI 3P CABLE CONN,PULL-TAB

TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1658526-5
609-1041LF FEM SOCKT,LEAD FREE

TE Part #5-448153-1
PLUG ASSY,SZ 2,COAX 3C3

TE Part #5-1462037-3
IM41TS=IM RELAY 100mW 3V BIS

TE Part #927829-5
SPT REC 6.3 Contact SRC Ag

TE Part #650131-000
D-436-87

TE Part #ANT-418-CW-QW-SMA
Antenna 1/4 Wave Whip 418MHz SMA

Documents

Product Drawings

AMPLIMITE COAX MIX,3C3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_445705-7_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_445705-7_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_445705-7_W.3d_stp.zip

English

Agency Approvals

Agency Approval Document

English