204517-2 ✔ ACTIVE

AMPLIMITE

TE Internal #: 204517-2

Plug, Cable-to-Cable, 44 Position, 3 Connector Shell Size, Pin, Size 22 Contact Size, 2.29 mm [.09 in] Centerline, Box Mount D-Sub Connectors

View on TE.com >

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

Connector & Housing Type: **Plug**

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

Number of Positions: **44**

Power/Signal/Coax Combination: **No**

Connector Shell Size: **3**

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	3
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	44
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Steel
Rear Shell Plating Material	Cadmium
Front Shell Plating Material	Cadmium
Mating Retention Feature Material	Stainless Steel
Front Shell Material	Steel

Contact Features

Contact Options	Supplied – Uninstalled
	50 µin
Contact Mating Area Plating Material	Gold

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Contact Base Material	Copper Alloy
Contact Type	Pin
Contact Size	Size 22
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Hole Diameter	3.17 mm[.125 in]
Connector Mounting Type	Panel Mount
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.29 mm[.09 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Cd (100% in Component Part) Pb (1.2% in Component Part)

Article Safe Usage Statements:
Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.

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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 # 204370-2
PIN CONTACT,Sz22D,22-28 AWG

TE Part # 91067-1
INSERTION/EXTRACTION TOOL

Customers Also Bought

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

TE Part #1-6609028-8
10VK6=F7356 S0

TE Part #204520-2
RECEPT ASSY,78 POSN,AMPLIMITE

TE Part #1445693-1
SOCKET CONTACT,QUADRAX,SZ8,RR

TE Part #204503-1
AMPLIMITE,ASY,PLUG,STD,90,2

TE Part #CW3795-000
R85049/85-16W02

TE Part #9435730001
TMS-SCE-1K-1/8-2.0-S1-9

TE Part #D369-P99-AP0
369 9 WAY PLUG, NO CONTACTS,
PIN

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TE Part #32996
TERMINAL,SOLIS R 8 8

TE Part #2-604771-9
CABLE TIE, NATURAL, 4" (1000)

Documents

Product Drawings
AMPLIMITE,ASY,PLUG,STD,90,3

English

CAD Files
3D PDF

3D
Customer View Model
ENG_CVM_CVM_204517-2_L_c-204517-2-l.2d_dxf.zip

English
Customer View Model
ENG_CVM_CVM_204517-2_L_c-204517-2-l.3d_igs.zip

English
Customer View Model
ENG_CVM_CVM_204517-2_L_c-204517-2-l.3d_stp.zip

English

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

Datasheets & Catalog Pages
1308940_Sec8_amplimite

English

Instruction Sheets
Instruction Sheet (U.S.)

English