212498-4 ✔ ACTIVE

AMPLIMITE

TE Internal #: 212498-4

Plug, Cable-to-Cable, Panel Mount, 9 Position, Power/Signal/Coax Combination, 3 Shell Size, Pin, Size 20 / Size 8 Contact Size

View on TE.com >

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Number of Positions: **9**

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

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	9
Power/Signal/Coax Combination	Yes

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	9C4
Rear Shell Plating Material	Tin
Rear Shell Material	Steel
Front Shell Plating Material	Tin

Contact Features

Contact Options	Order Separately
Contact Type	Pin
Contact Size	Size 20, Size 8

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Contact Current Rating (Max)	7.5 A, 32 A

Termination Features

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 & Signal

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: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) 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

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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 #3-1939756-6
.5FHP08H,220,S,GIG,30/Sn,HT,NS

TE Part #51863-4
TERMINAL,PIDG R IR 18 6

TE Part #CSE-SGAM-305-SGAM
SMA to SMA 305mm RG316
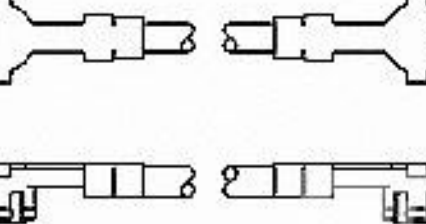
TE Part #7-2213766-9
AV19 DPL 3A POWER LED BLUE 24V

TE Part #001-0001-L
ANTENNA,2.4 GHZ Dipole

TE Part #7-1393246-4
W23-X1A1G-40=W23/W31

TE Part #7-1393254-0
W92-X112-15=M6/M7/M9/W6/W7

TE Part #1064524-1
9960 1100 24

TE Part #3-2176330-5
CRGP 2010 6K8 1%

TE Part #5555154-2
MJ,R/A,LP,F6P/4C,SHLD,PNL,TRAY

Documents

Product Drawings

212498-4

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Shell Size, Pin, Size 20 / Size 8 Contact Size

PLUG ASSY,9C4,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_212498-4_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_212498-4_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_212498-4_AA.3d_stp.zip

English

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