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D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm



Connector & Housing Type: **Plug**

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

Number of Positions: **9**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

[All D-Sub Plug Assembly: Eurostyle, Right Angle, Shell Size 1, 2.74mm \(0\)](#)

Features

Contact Features

	30 μin
Contact Shape & Form	Round
Contact Current Rating (Max)	2.2 A
Contact Mating Area Plating Material	Gold
Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Options	Installed

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector Shell Size	1
Connector & Contact Terminates To	Printed Circuit Board
Shell Material Configuration	Full Metal Shell
Ground Feature Type	Grounding Indents, Grounding Straps

Configuration Features

Number of Positions	9
Number of Rows	2



PCB Mount Orientation	Right Angle
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Housing Features

Centerline (Pitch)	2.74 mm[.108 in]
Housing Material	Thermoplastic PBTP
Shell Material	Steel

Dimensions

Row-to-Row Spacing	2.84 mm[.112 in]
PCB Thickness (Recommended)	1.57 mm[.062 in]

Body Features

Connector Profile	Eurostyle
Shell Plating Material	Tin
Assembly Process Feature Material	Brass
Primary Product Color	Black

Mechanical Attachment

PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Threaded Insert, 4-40 UNC
Connector Mounting Type	Board Mount
Mounting Hole Diameter	3.1 mm
PCB Mount Alignment	With
Assembly Process Feature Plating Material	Tin

Operation/Application

Circuit Application	Signal
Durability Rating	250 Cycles

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]

Industry Standards



UL Flammability Rating	UL 94V-0
Compatible With Approved Standards Products	DIN 41652

Packaging Features

Packaging Method	Tray
Packaging Quantity	32

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
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: JUNE 2022 (224) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: 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.
Solder Process Capability	Wave solder capable to 265°C

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>

Customers Also Bought



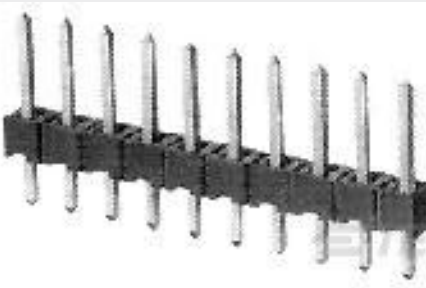
TE Part #194012-1
PIN ASSY..070



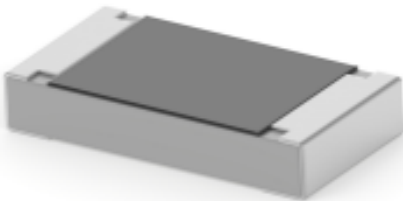
TE Part #826470-3
2X3P MOD II SHROUDED HEADER,
RT ANG.



TE Part #826470-8
2X8P MOD II SHROUDED HEADER,
RT ANG.



TE Part #828214-6
6P MOD2 STIFT LEI



TE Part #4-2176344-0
CRGCQ 1206 3M3 5%



TE Part #826470-6
2X6P MOD II SHROUDED HEADER,
RT ANG.



TE Part #5-2337992-8
RJ45 JACK MAG. POE 1GB LED 1X1

TE Part #2-1393586-7
V23535A2210A100=BKMOD421
HEADE



TE Part #2-1104020-3
HVT.8.STI.C.SO-SB

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1393480-5_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1393480-5_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1393480-5_A.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 - Right-Angle Posted Connectors

English