

AMPLIMITE

TE Internal #: 7-1393740-0

TE Internal Description: V42254A2216B209=SUB D FEDERLEI

D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm

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Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors > D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm



Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

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

Number of Rows: **2**

[All D-Sub Receptacle Assembly: Vertical, Shell Size 1, 2.74mm \(58\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Shell Plating Material	Tin
Connector Profile	Standard

Contact Features

Contact Options	Installed
	30 µin
Contact Mating Area Plating Material	Gold



Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Shape & Form	Round

Termination Features

Termination Post & Tail Diameter	.7 mm[.027 in]
Termination Post & Tail Length	3.2 mm[.126 in]
Termination Method to PCB	Through Hole - Solder

Mechanical Attachment

Mounting Hole Diameter	3.1 mm
PCB Mount Alignment	With
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount

Housing Features

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

Dimensions

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

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	70
Packaging Method	Tray

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: JAN 2024 (240) SVHC > Threshold: Pb (.35% 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>

Compatible Parts

Customers Also Bought



TE Part #178305-2 DYNAMIC D3100D HDR H 10P ASSY AU038	TE Part #2-1761606-9 IDC LOW PRO HDR 26P VERT LG LA	TE Part #1586037-6 6P VERT HDR VAL-U-LOK V2	TE Part #1586037-2 2P VERT HDR VAL-U-LOK V2
TE Part #825440-8 OD 2 PINHDR 2X08P.	TE Part #350209-1 02P CMNL HDR ASSY PC NATL	TE Part #1586037-8 8P VERT HDR VAL-U-LOK V2	TE Part #1734101-7 Champ050 series, 68pos, Au over PdNi
TE Part #166500-2 TANDEM SPRING REC	TE Part #1393564-7 C42121A 40C 15=HALTERUNG		

Documents

Product Drawings

V42254A2216B209=SUB D FEDERLEI

English

CAD Files

Customer View Model

ENG_CVM_CVM_7-1393740-0_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-1393740-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-1393740-0_A.3d_stp.zip

English

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