9-1393480-9 ACTIVE

AMPLIMITE

TE Internal #: 9-1393480-9

9 Position D-Shaped Connector, Receptacle, Cable-to-Board, Board Mount, Shell Size 1, 2.74 mm [.108 in] Centerline, Printed Circuit Board, Signal

View on TE.com >



Connectors > D-Shaped Connectors



Number of Positions: 9

Connector & Housing Type: Receptacle
Connector System: Cable-to-Board

Connector Mounting Type: Board Mount

Connector Shell Size: 1

Features

Product Type Features

Ground Feature Type	Grounding Straps
Shell Material Configuration	Full Metal Shell
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	Right Angle
Body Features	
Assembly Process Feature Material	Brass
Shell Plating Material	Tin

Contact Features

Connector Profile

Primary Product Color

	30 μin
Contact Mating Area Plating Material	Gold (Au)

Black

Eurostyle



Contact Base Material	Phosphor Bronze
PCB Contact Termination Area Plating Material	Tin
Contact Shape & Form	Round
Contact Shape & Form Contact Current Rating (Max)	2.2 A
Contact Options	Installed
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.2 mm[.126 in]
Mechanical Attachment	
	2.4
Mounting Hole Diameter	3.1 mm
PCB Mount Alignment	With
Assembly Process Feature Plating Material	Tin
Connector Mounting Type	Board Mount
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock
Mating Retention	With
Mating Retention Type	Female Screwlocks, 4-40 UNC
Housing Features	
Housing Material	Thermoplastic PBTP
Shell Material	Steel
Shell Material Centerline (Pitch)	Steel 2.74 mm[.108 in]
Centerline (Pitch)	
Centerline (Pitch) Dimensions	2.74 mm[.108 in]
Centerline (Pitch) Dimensions PCB Thickness (Recommended)	2.74 mm[.108 in] 1.57 mm[.062 in]
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing	2.74 mm[.108 in] 1.57 mm[.062 in]
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing Usage Conditions	2.74 mm[.108 in] 1.57 mm[.062 in] 2.84 mm[.112 in]
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing Usage Conditions Operating Temperature Range	2.74 mm[.108 in] 1.57 mm[.062 in] 2.84 mm[.112 in]
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing Usage Conditions Operating Temperature Range Operation/Application	2.74 mm[.108 in] 1.57 mm[.062 in] 2.84 mm[.112 in] -55 – 125 °C[-67 – 257 °F]
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing Usage Conditions Operating Temperature Range Operation/Application Durability Rating	2.74 mm[.108 in] 1.57 mm[.062 in] 2.84 mm[.112 in] -55 – 125 °C[-67 – 257 °F] 250 Cycles
Centerline (Pitch) Dimensions PCB Thickness (Recommended) Row-to-Row Spacing Usage Conditions Operating Temperature Range Operation/Application Durability Rating Circuit Application	2.74 mm[.108 in] 1.57 mm[.062 in] 2.84 mm[.112 in] -55 – 125 °C[-67 – 257 °F] 250 Cycles



Packaging Features

Packaging Quantity	100
Packaging Method	Box

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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.6% 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



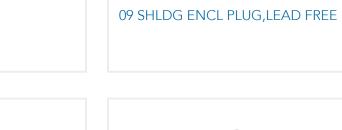




TE Part # 1-745492-9 PLUG ASSY,9P,HDE,MS







=TE TE Part # 1-745492-7 TE Part # 1658608-4 09 HDE MS PLUG,26-30,LEAD FREE 09 POS HDF PLUG, MS, LEAD FREE



Customers Also Bought



M12,FEMALE,RA,A CODE,4P,PG7, GOLD



TE Part #CSI-SGFB-200-UFFR



TE Part #207486-1



TE Part #1410142-1



TE Part #1-1469492-9 MULTIGIG RT 9MM GUIDE/ESD UNKE



TE Part #1571983-1 GDH02S04=DIP SWITCH



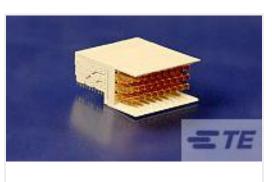
TE Part #2176492-9 BMC 0402 120R 25% A Gen C



TE Part #5223986-1 UPM KEYED GUIDE MODULE



TE Part #6469081-1 HMZD 3PR, RECEPTACLE ASSEMBLY



TE Part #6469183-1 HMZD 3PR RA HDR 60P ASSY LF

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_9-1393480-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_9-1393480-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_9-1393480-9_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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English