AMPLIMITE

TE Internal #: 208866-1

Box Mount D-Sub Connectors, Plug, Round Termination Post & Tail

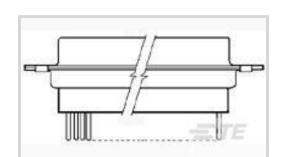
Diameter .64 mm [.025 in], Cable-to-Board, 15 Position, 1

Connector Shell Size, Pin

View on TE.com >



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



Connector & Housing Type: Plug

Round Termination Post & Tail Diameter: .64 mm [.025 in]

Connector System: Cable-to-Board

Number of Positions: 15

Power/Signal/Coax Combination: No

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Board
Connector Shell Size	1
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	15
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 Mating Area Plating Material	Gold
Contact Underplating Material	Nickel



Contact Base Material	Copper Alloy
Contact Type	Pin
Contact Size	Size 22
Contact Current Rating (Max)	3 A
Termination Features	
Termination Post & Tail Length	6.99 mm[.275 in]
Round Termination Post & Tail Diameter	.64 mm[.025 in]
Mechanical Attachment	
Mounting Hole Diameter	3.05 mm[.12 in]
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
Other	
D-Shaped Connectors Comment	Replacement pin contact Part Number 207683-8.

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 2023 (235) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Cd (2%) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.



Halogen Content

Not Yet Reviewed for halogen content

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 #YDTS24F23-35SNV001 RECP ASSY

TE Part #YDTS24F25-35SBV001 D38999: Jam Nut, 25-35 Insert, Electroless Nickel Plating







Documents



Product Drawings

PLUG ASSY,15 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208866-1_R.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_208866-1_R.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208866-1_R.3d_stp.zip

English

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Agency Approvals

UL Report

English