

AMPLIMITE

TE Internal #: 207253-2

Box Mount D-Sub Connectors, Receptacle, Cable-to-Cable, 9

Position, 1 Connector Shell Size, Socket, Contact Size Size 20, 2.77

mm [.109 in] Centerline

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



Connector & Housing Type: Receptacle

Connector System: Cable-to-Cable

Number of Positions: 9

Power/Signal/Coax Combination: No

Connector Shell Size: 1

Features

Product Type Features

Connector System Cable-to-Cable	
Connector Shell Size 1	
Sealable	
Connector & Contact Terminates To Wire & Cable	

Configuration Features

Number of Positions	9
Power/Signal/Coax Combination	No

Body Features

Rear Shell Material	Brass
Rear Shell Plating Material	Gold
Front Shell Plating Material	Gold
Mating Retention Feature Material	Copper Alloy
Front Shell Material	Brass
D-Sub Connector Insert Arrangement	MS18273-1
Contact Features	

Contact Type	Socket
Contact Size	Size 20



Contact Current Rating (Max)	7.5 A
Mechanical Attachment	
Mounting Hole Diameter	3.05 mm[.12 in]
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	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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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







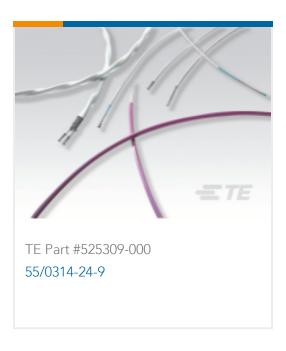














Documents

Product Drawings
RECEPT ASSY,9 POSN,AMPLIMITE

English

CAD Files
3D PDF

3D



Customer View Model

ENG_CVM_CVM_207253-2_AA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_207253-2_AA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_207253-2_AA.3d_stp.zip

English

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Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English