



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 & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	1
Sealable	No
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
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Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Mating Alignment	Without

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]
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Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Package
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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

TE Part # 206793-1
SZ 20,SOCKET, NON-MAG

TE Part # 91067-2
INSERTION/EXTRACTION TOOL

Customers Also Bought

TE Part # 205089-4
HD 20 PIN CONTACT, NON-MAG

TE Part # 206501-4
RECEPT ASSY, 26 POSN, AMPLIMITE

TE Part # 206063-4
PLUG ASSY, 44 POSN, AMPLIMITE

TE Part # 206803-2
AMPLIMITE RECEPT ASY, 37 POS,

TE Part # 206802-2
PLUG ASSY, 37 POSN, AMPLIMITE

TE Part # 206499-4
RECEPT ASSY, SZ 1, AMPLIMITE

TE Part # 206804-2
PLUG ASSY, 50 POSN, AMPLIMITE

TE Part # 206805-2
AMPLIMITE RECEPT ASY, 50 POS,

TE Part # 525309-000
55/0314-24-9

TE Part # 147393-000
55/0314-28-9

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