



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



Connector & Housing Type: **Plug**

Termination Post & Tail Diameter: **.76 mm [.03 in ]**

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

Number of Positions: **9**

Power/Signal/Coax Combination: **No**

Features

Body Features

Front Shell Material	Steel
D-Sub Connector Insert Arrangement	MS18273-1
Rear Shell Plating Material	Zinc
Rear Shell Material	Steel
Front Shell Plating Material	Zinc

Packaging Features

Packaging Method	Package
------------------	---------

Mechanical Attachment

Connector Mounting Type	Board Mount
Mounting Hole Diameter	2.92 mm
Mating Alignment	Without

Contact Features

Contact Mating Area Plating Material	Gold
Contact Base Material	Brass, Beryllium Copper
PCB Contact Termination Area Plating Material	Gold
	10 μin
Contact Options	Installed
Contact Type	Pin
Contact Size	Size 20



Contact Current Rating (Max)	5 A
Configuration Features	
PCB Mount Orientation	Right Angle
Number of Positions	9
Power/Signal/Coax Combination	No
Termination Features	
Termination Method to PCB	Through Hole - Solder
Termination Post & Tail Length	3.18 mm[.125 in]
Termination Post & Tail Diameter	.76 mm[.03 in]
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
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
Other	
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions
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: JUN 2020  
(209)  
SVHC > Threshold:  
Pb (4% in Contact/Component)

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 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>

Customers Also Bought

TE Part #4-1625984-7  
HSA50 2R7 5%

TE Part #1630020-6  
NHSC200 1R5 5%

TE Part #205869-1  
50 PLUG RA/MS STD

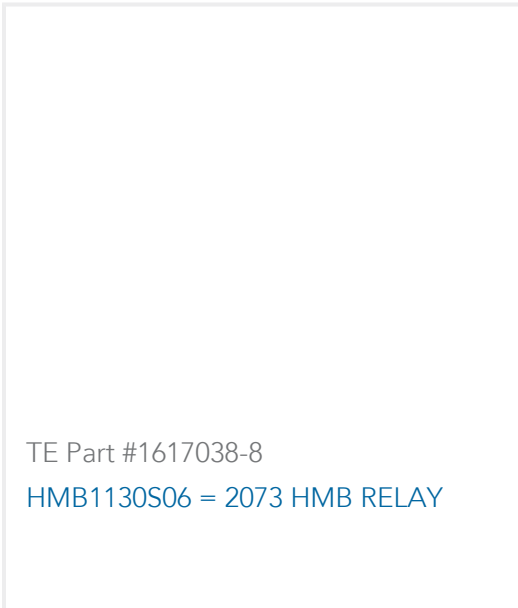
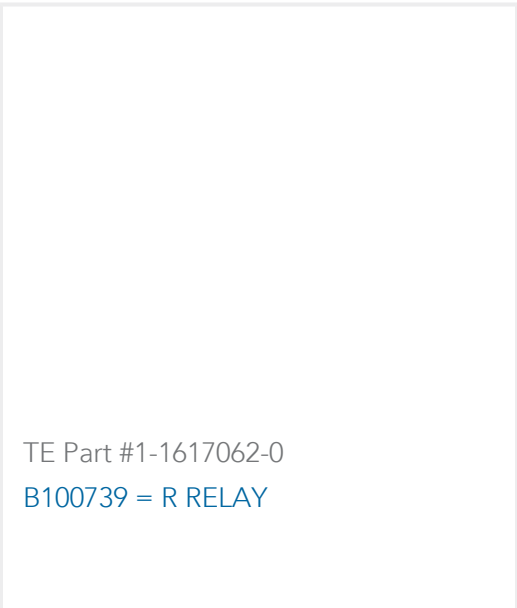
TE Part #YDTS20Z17-35PNV001  
RECP ASSY

TE Part #1617122-2  
JMACD-12XM = M39016/15-079M

TE Part #625159-000  
D-110-35

TE Part #1-1571983-1  
GDH08STR04=DIP SWITCH

TE Part #8-1532020-7  
095-0604-2037=MCDR3-B-9S5L5-0.5



Documents

Product Drawings

AMPLIMITE,PLUG ASY,R/A,109,ZN,1

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1757835-1\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1757835-1\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1757835-1\_E.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.