



Connectors > D-Shaped Connectors



Number of Positions: 50

Connector & Housing Type: Plug

Connector System: Cable-to-Cable

Connector Mounting Type: Panel Mount

Connector Shell Size: 5

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	5
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
Power/Signal/Coax Combination	No

Body Features

Front Shell Material	Brass
Mating Retention Feature Material	Copper Alloy
D-Sub Connector Insert Arrangement	MS18277-1
Rear Shell Plating Material	Gold
Rear Shell Material	Brass
Front Shell Plating Material	Gold

Contact Features

	100 µin
Contact Mating Area Plating Material	Gold (Au)



Contact Base Material	Copper
Contact Type	Pin
Contact Size	Size 20
Contact Current Rating (Max)	7.5 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mounting Hole Diameter	3.91 mm[.154 in]
Connector Mounting Type	Panel Mount
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 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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 # 91067-2
INSERTION/EXTRACTION TOOL

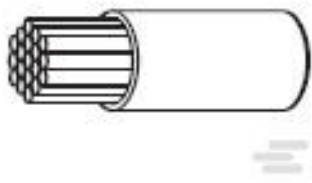


TE Part # 205089-4
HD 20 PIN CONTACT, NON-MAG

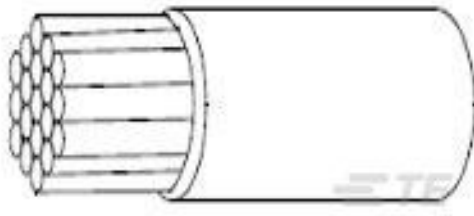
Customers Also Bought



TE Part #233829-000
202A132-25/225-0



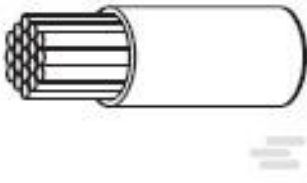
TE Part #5584113003
FLHTC0311-0.35-9



TE Part #866011-000
22759/33-28-7



TE Part #EEA204N00000001000
915 ITEC RECEPTACLE



TE Part #435829-000
FLHTC0311-16-0



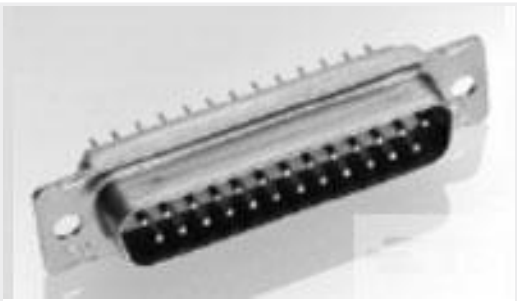
TE Part #206504-1
PLUG ASSY, 78 POSN, AMPLIMITE



TE Part #206794-4
PIN CONTACT, SZ 20

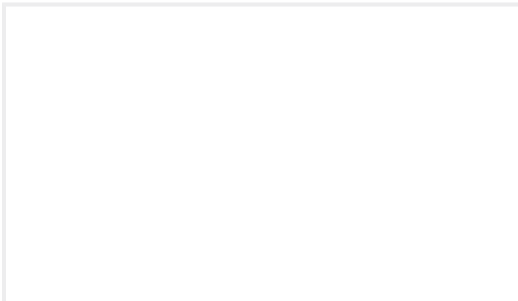


TE Part #206798-1
PLUG ASSY, 15 POSN, AMPLMTE



TE Part #206800-1

PLG ASSY,25 POS,AMPLIMITE



TE Part #ESB204N00310003000

915 PLUG

Documents

Product Drawings

PLUG ASSY,50 POSN,AMPLIMITE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206804-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_206804-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_206804-1_W.3d_stp.zip

English

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