211538-1 ✔ ACTIVE

AMPLIMITE

TE Internal #: 211538-1

44 Position D-Shaped Connector, Receptacle, Cable-to-Cable, Panel Mount, 3 Shell Size, 2.29 mm [.09 in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > D-Shaped Connectors

Number of Positions: **44**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **3**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	3
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Power/Signal/Coax Combination	No
Number of Positions	44

Body Features

Front Shell Material	Steel
Rear Shell Plating Material	Zinc
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Beryllium Copper
Contact Size	Size 22
	50 µin

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Contact Type	Socket
Contact Current Rating (Max)	5 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mating Alignment	Without
Connector Mounting Type	Panel Mount

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	Carton

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: JAN 2025 (247)
	Candidate List Declared Against: JAN 2025 (247)
	SVHC > Threshold:
	Cd (100% in 5115185546)
	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 Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

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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 # 204351-1
SZ 22 SOCKET CONTACT

Customers Also Bought

TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts

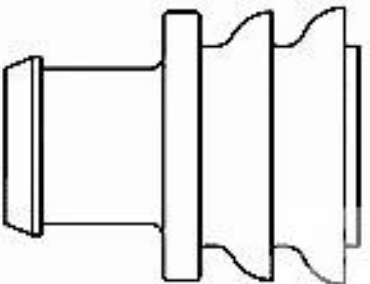TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT

TE Part #DT06-2S
PLG, 2P, GRY, N

TE Part #DT04-2P
REC, 2P, GRY, N

TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part #281934-2
SINGLE WIRE SEAL

TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

AMPLIMITE,ASY,RCPT,FB,90,3

English

CAD Files

3D PDF

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3D

Customer View Model

ENG_CVM_CVM_211538-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_211538-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_211538-1_M.3d_stp.zip

English

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