



Connectors > D-Shaped Connectors



Number of Positions: 21
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	Yes
Number of Positions	21

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
D-Sub Connector Insert Arrangement	21C1
Rear Shell Plating Material	Zinc
Rear Shell Material	Steel
Front Shell Plating Material	Zinc

Contact Features

Contact Size	Size 20, Size 8
Contact Type	Socket



Contact Current Rating (Max)	7.5 A, 32 A
Contact Options	Order Separately

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Mating Alignment	Without
Connector Mounting Type	Panel Mount

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	Power & 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: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) 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 # 318813-1
EXTRACTION TOOL ASSY

Customers Also Bought



TE Part #338070-8
MICRO-MATCH FEM.SE



TE Part #F74262-000
WP-508127-5-9



TE Part #ZPF0000000000003626
724-1063-20



TE Part #5-2176455-0
CPF 0402 357K 0.1% 25ppm 1K RL



TE Part #ZPF00000000000015262
DMC-M 12-20 BN



TE Part #CAT-M5833-M2934
Male-on-Board Connector, Micro-MaTch



TE Part #ZPF00000000000015241
DMC-M 08-16 SN

TE Part #C75134-000
NSA937901E7

Documents

Product Drawings
RECEPT ASSY,21C1,AMPLIMITE

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_5-212526-1_Y.2d_dxf.zip

5-212526-1

21 Position D-Shaped Connector, Receptacle, Cable-to-Cable, Panel Mount, 3 Shell
Size, 2.77 mm [.109 in] Centerline, Wire & Cable, Power & Signal



English

Customer View Model

[ENG_CVM_CVM_5-212526-1_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-212526-1_Y.3d_stp.zip](#)

English

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