



Microdot

TE Internal #: 1532173-8  
Microminiature & Nanominiature D Connectors, Receptacle, Cable-to-Board, 21 Position, .05 in [1.27 mm] Centerline, Wire & Cable, Signal

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Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors



Connector & Housing Type: **Receptacle**  
Connector System: **Cable-to-Board**  
Number of Positions: **21**  
Centerline (Pitch): **1.27 mm [ .05 in ]**  
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	21
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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Housing Features

Centerline (Pitch)	1.27 mm[.05 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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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 2024 (240) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.2% in component part) <b>Article Safe Usage Statements:</b> 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1532252-4  
M83513/10-C01NP = MCKS-N1-P-21PRT1

Customers Also Bought



TE Part #1-1415075-1  
PT3S7LB2

TE Part #1925217-9  
TMN2N025PC2DM018S = M32139/03-D05SNS

TE Part #2-2176367-4  
RQ 0603 8K06 0.1% 10PPM 1K RL

TE Part #2335889-2  
AMPLIMITE SZ 2 PLUG. 15 POS, ST STL SHEL

TE Part #2335889-3

TE Part #2335889-4  
AMPLIMITE SZ 4 PLUG. 37 POS, ST STL SHEL

TE Part #2335890-2  
AMPLIMITE SZ 2 RECEP 15 POS, ST STL SHEL

TE Part #2335890-3  
AMPLIMITE SZ 3 RECEP 25 POS, ST STL SHEL

TE Part #2335890-4  
AMPLIMITE SZ 4 RECEP 37 POS, ST STL SHEL

Documents

Product Drawings

M83513/04-C12N, MCKS-N1-B-21S6Q9-36.0

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_1532173-8\_E.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1532173-8\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1532173-8\_E.3d\_stp.zip

English

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