



Microdot

TE Internal #: 1532187-2

Microminiature & Nanominiature D Connectors, Receptacle, Cable-to-Board, 9 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: **9**  
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	9
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Solder Cup
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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



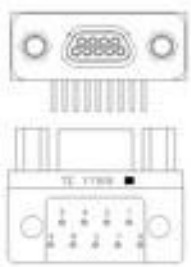
For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Cd (.2% in Component part) Pb (4% in Component part) <b>Article Safe Usage Statements:</b> Use personal protective equipment as required. 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	Hand solderable with tin/lead solder

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 # 1532250-4  
M83513/10-A01NP = MCKS-N1-P-9PRT1

Customers Also Bought





TE Part #1462052-6  
HF6 56=50OHM140MW12V MONO



TE Part #440129-2  
2.0MM,HSG,2POS



TE Part #2000676-2  
Keyed Guide Pin, Machined, Vita 46



TE Part #1318912-1  
EP CONN LP REC



TE Part #1-406541-5  
MJ,INV,1X1,0PNL G,.100"ST,SN



TE Part #1-1123722-3  
3.96 EP PLUG HSG 3P(NATURAL)



TE Part #1676359-2  
RN 0805 4K53 0.1% 10PPM 1KRL



TE Part #8-2176378-6  
RQ 0805 76R8 0.1% 10PPM 5K RL



TE Part #885529-000  
55A1836-24-MST3-9CS2275

Documents

Product Drawings  
M83513/02-AC, MCKS-C2-B-9SS

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1532187-2\_B.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_1532187-2\_B.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1532187-2\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



Products for Aerospace and Defense

English