



Microdot

TE Internal #: 1532177-2
Receptacle, Cable-to-Board, 51 Position, 1.27 mm [.05 in]
Centerline, Wire & Cable, Signal, Panel Mount, Microminiature &
Nanominiature D Connectors

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



Connector & Housing Type: **Receptacle**
Connector System: **Cable-to-Board**
Number of Positions: **51**
Mounting Hardware: **No Hardware**
Centerline (Pitch): **1.27 mm [.05 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	51
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Contact Features

Contact Options	Installed
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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Mechanical Attachment

Mounting Hardware	No Hardware
Connector Mounting Type	Panel Mount

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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



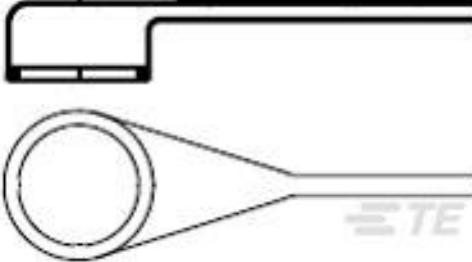
TE Part # 1532256-4
M83513/11-G01NP = MCKS-N1-P-51PRT1

Customers Also Bought





TE Part #2332664-2
UMP, CONNKIT, POWER, PCB, 2POSN, 12AWG



TE Part #813349-000
222D921-4-0



TE Part #ZPF000000000008473
983-6RS 20-04 SN-L-A1325



TE Part #508871-000
TXR54AC00-1408AI



TE Part #1532185-2
M83513/03-G02N, MCKS-N1-B-51P6G1-36.0



TE Part #207683-2
AMPLIMITE, PIN CONT, SZ 22



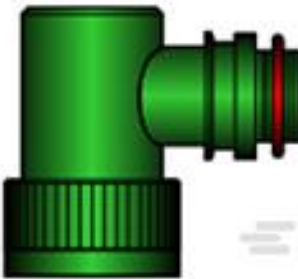
TE Part #ZPF000000000007255
983-0RS 20-04 PN-L-A1325



TE Part #YD369-MP33-NP00000
369 3 WAY SHIELDED PLUG, NO CONTACTS, PIN



TE Part #EF9982-000
222K132-25L/225-0



TE Part #039297-000
TXR40AC90-1408AI

Documents

Product Drawings

M83513/04-G02N, MCKS-N1-B-51S6G1-36.0

English

CAD Files

Customer View Model

ENG_CVM_CVM_1532177-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1532177-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1532177-2_C.3d_stp.zip

English

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