



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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **51**

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	51
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Contact Features

Contact Options	Installed
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Solder Cup
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1532255-2

M83513/10-F01CP = MCKS-C2-P-37PRT1

Customers Also Bought



TE Part #1879208-1
CPF 0402 10R 0.1% 25PPM 1K RL

TE Part #1-2176362-3
RQ 0402 53R6 0.1% 10PPM 5K RL

TE Part #1-2308345-5
FULL METAL HOODS SIZE 4 - 5 (RAW)

TE Part #7-2176526-5
3503G 2B 301R 1% 5K RL

TE Part #321884
TERM, STRAT,SOLIS, HT, 22-16, #4

TE Part #8-32562-1
PIDG SPDFLG 22-16COMM22-18MIL6

TE Part #A75990-000
D-150-0231-NR

TE Part #NB-PTCO-295
Pt1000, 2.0x2.3, Class B, PTFC102BC1G0

TE Part #2828384-1
CONN KIT,VITA66.4-DERIV,PLUG, DUAL-CAVITY

TE Part #YCTJ120E04AC015000
MODULE ASSY

Documents

Product Drawings

M83513/02-GN, MCKS-N1-B-51SS

English

CAD Files

Customer View Model

ENG_CVM_CVM_1532207-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1532207-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1532207-1_B.3d_stp.zip

English

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