1532178-1 ✔ ACTIVE

Microdot

TE Internal #: 1532178-1

100 Position, Receptacle, Cable-to-Board, Panel Mount, 1.27 mm [.05 in] Centerline, Wire & Cable, Signal, -55 – 125 °C [-67 – 257 °F]

View on TE.com >

Connectors > D-Shaped Connectors

Number of Positions: **100**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Panel Mount**

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	100

Contact Features

Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

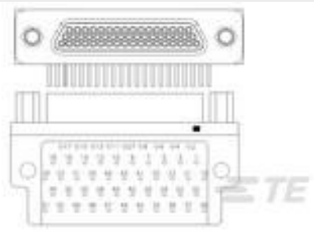
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

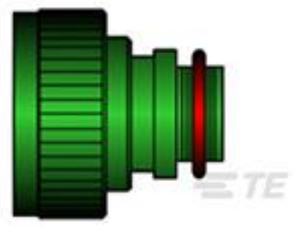
Compatible Parts



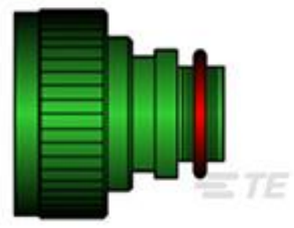
TE Part # 1532256-4
M83513/11-G01NP = MCKS-N1-P-51PRT1

Customers Also Bought

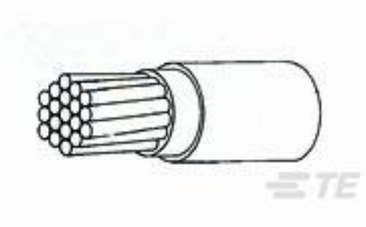
TE Part #ZPF000000000099828
901-21 RT 2-37-0 SN



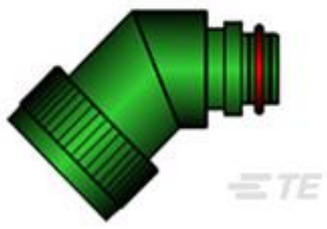
TE Part #422643-000
TXR18AB00-2812AI



TE Part #351833-000
TXR18AB00-2210AI



TE Part #282532-003
81044/12-18-6



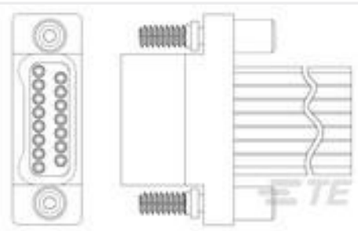
TE Part #828093-000
TXR54AB45-1206AI

TE Part #ZPF000000000004854
901-20 RT 2-37-0 PN

TE Part #YDIV43E23-55PNC001
RECP ASSY

TE Part #359539-000
D-108-10CS948

TE Part #306040-001
44AM1121-20-0/2-9



TE Part #4-1589946-9
STM025PC0DM012Q = Wdualobe

Documents

Product Drawings

M83513/04-H01N, MCKS-N1-B-100S6G1-18.0

English

CAD Files

Customer View Model

ENG_CVM_CVM_1532178-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1532178-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1532178-1_D.3d_stp.zip

English

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Datasheets & Catalog Pages

MICRODOT Microminiature D Connectors

English