



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



Connector & Housing Type: **Receptacle**
Connector System: **Cable-to-Board**
Number of Positions: **51**
Mounting Hardware: **None**
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
---------------------	----

Contact Features

Contact Current Rating (Max)	3 A
------------------------------	-----

Mechanical Attachment

Mounting Hardware	None
-------------------	------

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>](#)

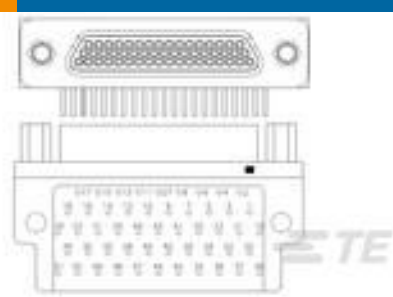


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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



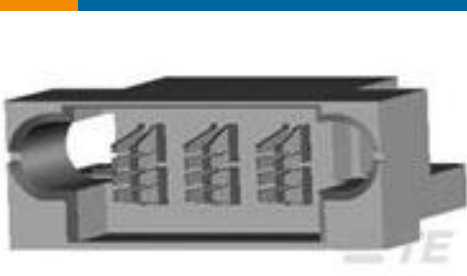
TE Part #4-1617119-8
J1MSPD-12XM = M39016/25-027M



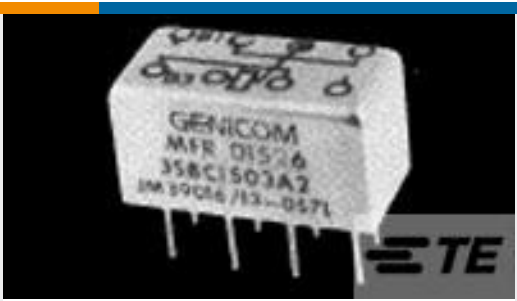
TE Part #351833-000
TXR18AB00-2210AI



TE Part #422643-000
TXR18AB00-2812AI



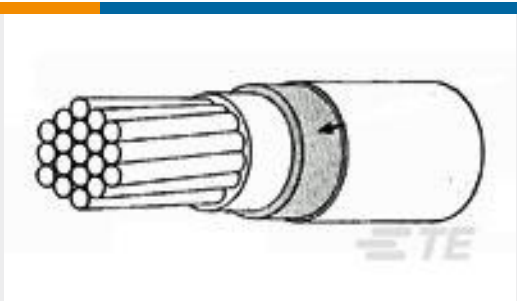
TE Part #6450323-1
MBXL R/A HDR 3ACP+0P



TE Part #2-1617515-3
3SBC1721A2=M39016/38-021M



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



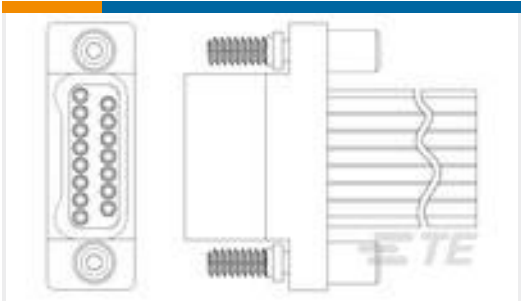
TE Part #338435-000
55FA0511-16-7L



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



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



TE Part #4-1589946-9
STM025PC0DM012Q = Wdualobe

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1532177-2_C.2d_dxf.zip

English

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

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