



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



Connector & Housing Type: **Plug**
Connector System: **Cable-to-Board**
Number of Positions: **31**
Centerline (Pitch): **1.27 mm [.05 in]**
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

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

Configuration Features

Number of Positions	31
---------------------	----

Contact Features

Contact Options	Installed
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to Wire & Cable	Solder Cup
------------------------------------	------------

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: JUNE 2024 (241) 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

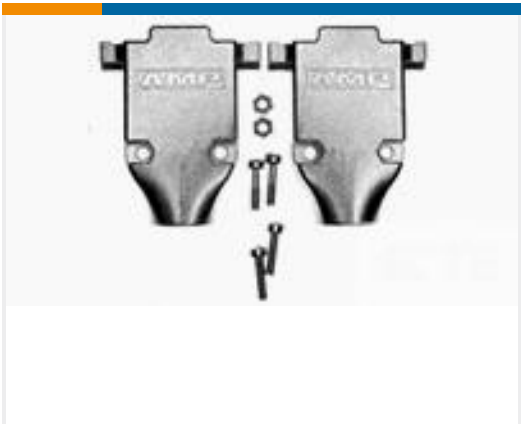
Product Compliance Disclaimer

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>

Customers Also Bought



TE Part #E17344-000
CM-SCE-TP-1/2-4H-9



TE Part #5748678-3
2 PC PLST CBL CLMP KIT



TE Part #5-747913-2
25 Rcpt Solder Cup, Gold Flash



TE Part #3-641219-6
06P MTA156 CONN ASSY 22AWG LF



TE Part #YDTS20F15-19PNV001
RECP ASSY

TE Part #5-1617758-2
FCB-205-0226M=M83536/2-026M

TE Part #5748678-5
2 PC PLST CBL CLMP KIT

TE Part #1532188-1
M83513/02-BN, MCKS-N1-B-15SS

TE Part #216324-001
22759/33-26-0

TE Part #D29161-000
S1125-KIT-1-CS8691

Documents

Product Drawings

M83513/01-EN, MCKS-N1-B-31PS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1532213-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1532213-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1532213-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.