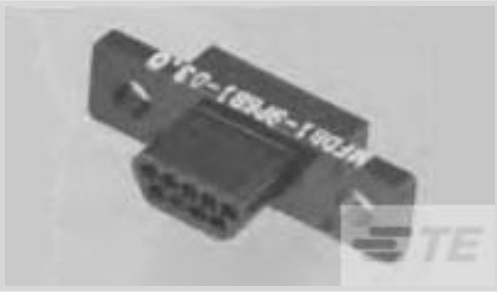




Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors



Connector & Housing Type: **Plug**  
Number of Positions: **51**  
Mounting Hardware: **No Hardware**  
Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	51
---------------------	----

Body Features

Flying Leads Length	457.2 mm[18 in]
Insulation Color	Black

Contact Features

Contact Type	Pin
	50 μin
Contact Mating Area Plating Material	Gold
Contact Base Material	Copper Alloy

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
------------------------------------	----------------------------

Mechanical Attachment

Mounting Hardware	No Hardware
-------------------	-------------

Housing Features

Housing Material	Polyphenylene Sulfide (PPS)
------------------	-----------------------------



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 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 #1-645953-2  
Miniature Spring Sockets: Bullet Nose, Beryllium Copper, 4A



TE Part #1053478-1  
SMA Stripline Launcher 2070 8002 92



TE Part #CC0072-000  
TMS-SCE-2X-1K-3/16-S1-9



TE Part #1-102448-3  
30 AMPMODU MT ASSY DR .100CL





TE Part #1532183-1  
M83513/03-E01N, MCKS-N1-B-  
31P6G1-18.0



TE Part #313113-1  
INSERT CRIMP ASSY .086



TE Part #42731-1  
.250 SRS FASTON RECEPT.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1532023-2](#)