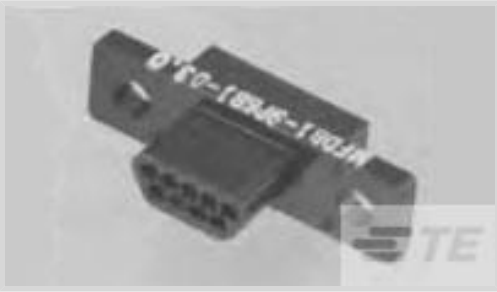




Connectors > D-Shaped Connectors



Number of Positions: 51

Connector & Housing Type: Plug

Connector System: Wire-to-Panel

Connector Mounting Type: Panel Mount

Centerline (Pitch): 1.27 mm [.05 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	51
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Body Features

Insulation Color	Black
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Contact Features

	50 μin
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	3 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Solder Pot
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Mounting Hardware	No Hardware
Housing Features	
Housing Material	Polyphenylene Sulfide (PPS)
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

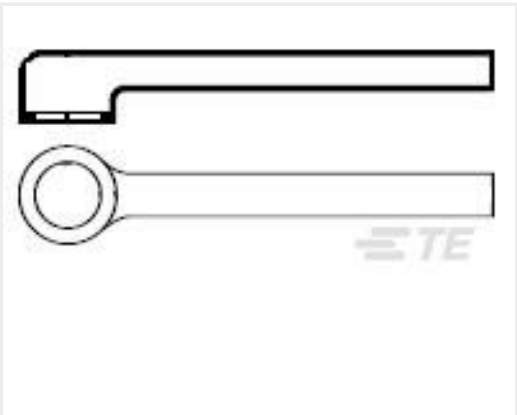
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 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) SVHC > Threshold: Pb (3.7% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Reflow solder capable to 260°C

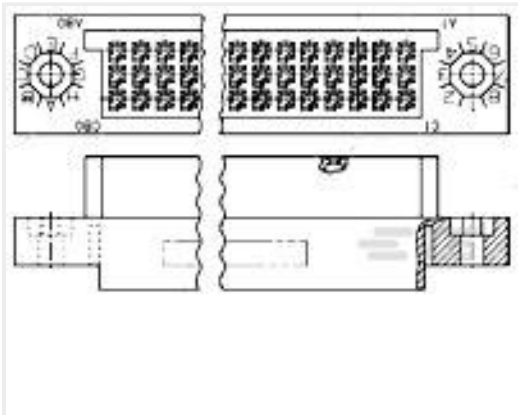
Product Compliance Disclaimer

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 #145831-000
222F242-71/42-0



TE Part #531984-6
BOX RECP HSG 120 POS



TE Part #1803384-2
CRIMPER, INSULATION F



TE Part #2151014-2
OCEAN_2.0_APPLICATOR-S-042F048O-RSA



TE Part #7-2151967-7
OCEAN_2.0_SPARE_PART_KIT-042F062O



TE Part #1385638-2
HDM SAPR176F220O K



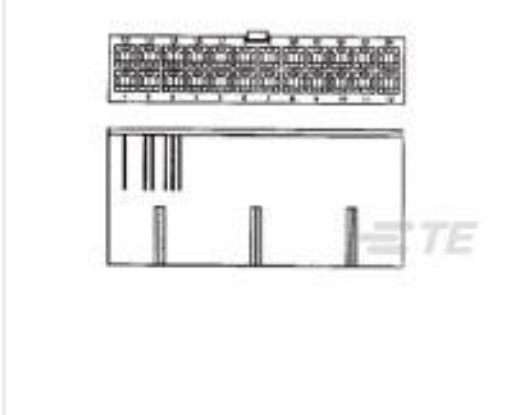
TE Part #YDTS24Z15-97PNC001
RECP ASSY



TE Part #YDIV43E11-99PAC009
RECP ASSY



TE Part #YDTS20F19-32PCC001
RECP ASSY



TE Part #2029090-2
2P PLUG VAL-U-LOK V2 FH RED

Documents

Product Drawings
095-0615-2030=MCDR3-B-51PS

English

Datasheets & Catalog Pages
MICRODOT Microminiature D Connectors

English