



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
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Contact Features

Contact Current Rating (Max)	3 A
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Termination Features

Termination Method to Wire & Cable	Solder Cup
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Housing Features

Centerline (Pitch)	1.27 mm[.05 in]
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Usage Conditions

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

Circuit Application	Signal
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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 2023 (235) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.2% in component part) 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	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 #1532211-1
M83513/01-CN, MCKS-N1-B-21PS



TE Part #5-1879208-6
CPF 0402 2K0 0.1% 25PPM 1K RL



TE Part #7-1879028-3
RN 0805 294K 0.1% 10PPM 1K RL



TE Part #6-2176363-9
RQ 0402 2K21 0.1% 10PPM 5K RL





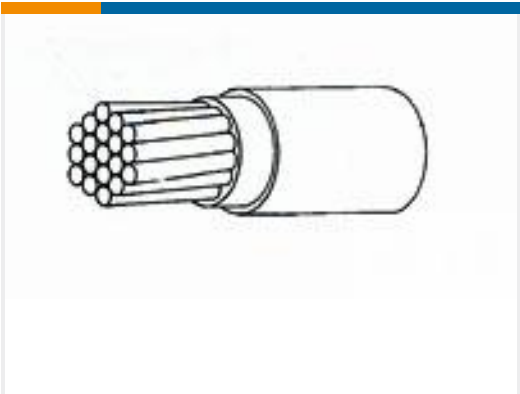
TE Part #89BSD-028BA-A
28 BARA 316L DIGITAL PRESSURE
SENSOR



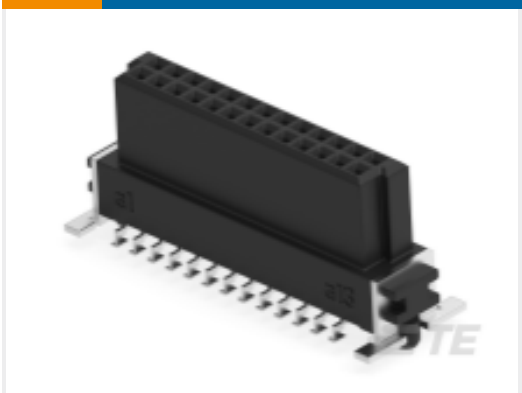
TE Part #2160253004
Gen.Purpose Hookup wire, Tin,26
AWG



TE Part #2162653003
55A0111-26-4



TE Part #2181813002
55A0811-24-6



TE Part #154718-E
SMCB 26 F AB VV 7-03 CL * H007 137
E002

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

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Datasheets & Catalog Pages

Products for Aerospace and Defense

English