



Switches > Push Button Switches



Configuration (Pole-Throw): **Single Pole - Single Throw**

Number of Actuators: **Single**

Actuator Profile: **Flush**

Bushing Style: **Unthreaded**

Illuminated: **Without**

Features

Product Type Features

Switch Connection Type	Printed Circuit
Illuminated	Without
Actuator Style	Round Actuator

Configuration Features

Configuration (Pole-Throw)	Single Pole - Single Throw
Number of Actuators	Single
Snap Action	Without
Support Bracket	Without
Switch Feedback Type	Tactile
Operating Function	Off (On)

Electrical Characteristics

Contact Current Rating	.4 A
Operating Voltage Range	20 VDC

Body Features

Case Material	Thermoplastic (LCP)
Sealing Method	Terminal Seal (Epoxy)
Actuator Material	Thermoplastic
Product Orientation	Right Angle
Actuator Force	50 – 400 g[1.77 – 14.11 oz]



Actuator Profile	Flush
Bushing Style	Unthreaded
Actuator Color	Black

Contact Features

Contact Base Material	Copper Alloy
Switch Contact Plating Material	Gold

Termination Features

Termination Method to PCB	Through Hole - Solder
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Housing Features

Low Profile	No
Process Sealed	No

Dimensions

Button Width	3.81 mm[.15 in]
	0 in

Packaging Features

Packaging Method	Bulk
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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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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	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>


Customers Also Bought



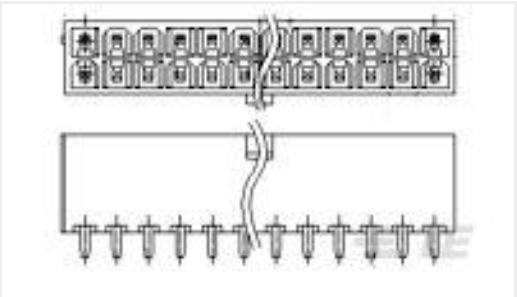
TE Part #1-120527-1
1FHP,64,50A/P,S,N,S10,12,13,15




TE Part #1-1734035-1
MINI USB, TYPE B, R/A, SMT



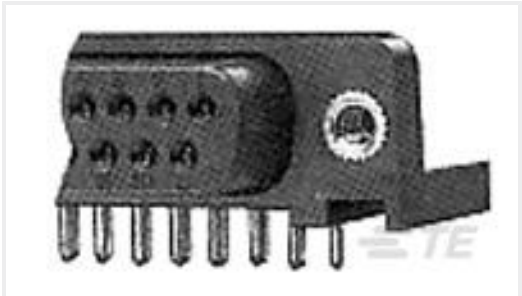
TE Part #1376136-2
DYNAMIC D2100 HDR H ASSY 6P Y




TE Part #4-1775099-0
ATX PWR CONN 4 POS




TE Part #1986775-2
SCREWLESS, SW,2P,5.08 PCB, Low Amp



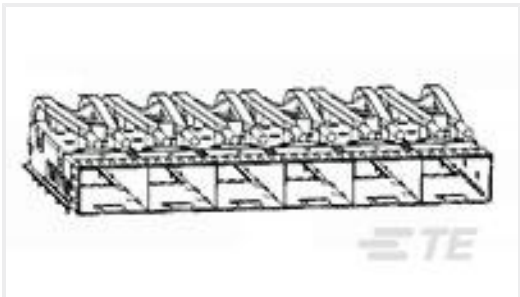
TE Part #5788796-1
09 HTMSFL ASSY RA 318 (IN,BL)




TE Part #5646731-1
Z-PACK 2MM HM TYPE A/B 125P



TE Part #7-2176414-4
7W STD M/OX 5% 22K



TE Part #2227732-1
zSFP+ 1x6 Cage Assembly, Press-Fit



TE Part #5-2176414-4
7W STD M/OX 5% 3K3

Documents

Product Drawings
[TPBF11CGRA004](#)

English

CAD Files
Customer View Model
[ENG_CVM_CVM_2-1825097-1_B.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2-1825097-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1825097-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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Datasheets & Catalog Pages

[SWITCHES_CORE_PROGRAM_CATALOG](#)

English