Tyco Electronics

1825097-6 Product Details

No Image Available

1825097-6
(TPB11CGRA004)
TE Internal Number: 1825097-6

✔ Active

Pushbutton Switches

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:
- Switch - Mechanical
- Tactile
- Single Pole - Single Throw Configuration (Pole-Throw)
- Contact Rating = 0.4VA
- Operating Function = Off [On]

View all Features

Documentation & Additional Information

Product Drawings:
- PUSHBUTTON SWITCH, TPB SERIES (PDF, English)

Catalog Pages/Data Sheets:
- SWITCHES_CORE_PROGRAM_CATALOG (PDF, English)

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

Additional Information:
- Product Line Information

Related Products:
- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:
- Product Type = Switch - Mechanical
- Tactile = Yes
- Configuration (Pole-Throw) = Single Pole - Single Throw
- Mount Angle = Right Angle
- Termination Type = Printed Circuit
- Actuator Style = Round

Electrical Characteristics:
- Contact Rating = 0.4VA

Body Related Features:
- Series = TPB
- Mount Style = Through-Hole
- Actuator Length (mm [in]) = 3.40 [0.134]
- Actuator Profile = Extended
- Actuator Color = Black
- Case Material = Thermoplastic (LCP)
- Actuator Material = Nylon

Contact Related Features:
- Contact Plating = Gold
- Contact Base Material = Copper Alloy

Housing Related Features:
- Process Sealed = No
- Low Profile = No

Configuration Related Features:
- Operating Function = Off [On]
- Ganged = No
- ESD Grounding Terminal = Without
- Actuator Force (g [oz]) = 50.00 – 400.00 [1.770 – 14.120]
- Number of Actuators = Single
- Illuminated = No
- Dust Proof = No
- Support Bracket = Without
- Snap Action = Without

Industry Standards:
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:
- Temperature Rating = Standard

Packaging Related Features:
- Packaging Method = Loose Piece

Other:
- Brand = Alcoswitch