

958-931 to 959-017 Pushbutton Switch



TP Tiny Series

MATERIAL SPECIFICATIONS:

Contacts Gold: gold plate, Silver: silver plate
 Case Material Thermoplastic (LCP)
 Actuator Material Nylon
 Terminals/Fixed Contacts Tin/lead plated

TYPICAL PERFORMANCE CHARACTERISTICS:

Contact Rating Gold: 0.4VA max. at 28 VDC
 Silver: 1A at 125 VAC
 Life Expectancy Gold: 1 Pole: 100,000 cycles,
 2 Poles: 80,000 cycles
 Operating Temperature -30°C to +65°C

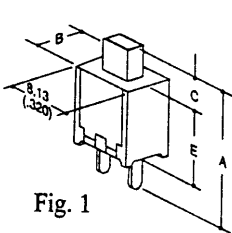
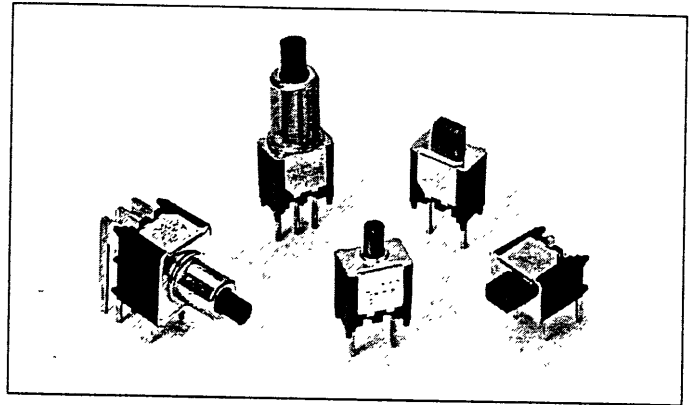


Fig. 1

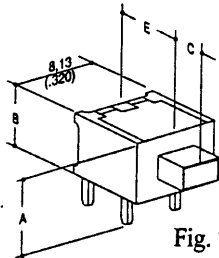


Fig. 2

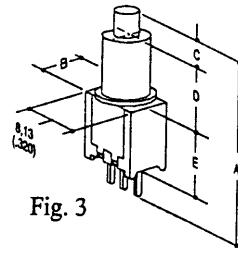


Fig. 3

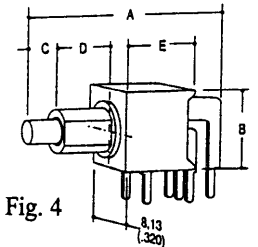


Fig. 4

PART NUMBERS/STANDARD CONFIGURATIONS:

| Part Number | Description * | Fig | Lead Spacing | Dim A | Dim B | Dim C | Dim D | Dim E |
|-------------|--|-----|--------------|---------------|--------------|--------------|--------------|--------------|
| TP11CGPC0 | SPST: Gold, N.O. Momentary | 1 | 5,08 .200 | 14,61 .575 | 5,23 .206 | 3,48 .137 | N/A | 8,43 .320 |
| TP11CGRA0 | SPST: Gold, Right Angle N.O. Momentary | 2 | 5,08 .200 | 9,04 .355 | 5,74 .226 | 3,18 .125 | N/A | 8,13 .320 |
| TPA11CGPC0 | SPST: Gold, N.O. Momentary | 1 | 5,08 .200 | 15,24 .600 | 5,23 .206 | 3,81 .150 | N/A | 8,43 .320 |
| TPA11FGRA0 | SPDT: Gold, Right Angle Momentary | 4 | 5,08 .200 | 9,04 .355 | 5,74 .226 | 3,81 .150 | N/A | 8,13 .320 |
| TPB11CGPC0 | SPST: Gold, N.O. Momentary | 3 | 5,08 .200 | 20,4 .803 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 8,13 .320 |
| TPB11CGRA0 | SPST: Gold, Right Angle - N.O. Momentary | 4 | 2,54 .100 | 18,36 .722 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 9,39 .370 |
| TPB11FGRA0 | SPDT: Gold, Right Angle - Momentary | 4 | 2,54 .100 | 18,36 .722 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 9,39 .370 |
| TPB21MGRA0 | DPST: Gold, Right Angle - N.O. Momentary | 4 | 5,08 .200 | 20,90 .823 | 9,70 .382 | 3,48 .137 | 5,59 .220 | 8,64 .340 |
| TPB21RGRA0 | DPDT: Gold, Right Angle - Momentary | 4 | 5,08 .200 | 20,90 .823 | 9,70 .382 | 3,48 .137 | 5,59 .220 | 8,64 .340 |
| TPF11CGRA0 | SPST: Gold, Right Angle Flush Act. - N.O. Mom. | 4 | 2,00 .080 | 14,96 .588 | 5,80 .230 | 5,60 .220 | N/A | 8,60 .348 |
| TPC11CGRA0 | SPST: Gold, Right Angle - N.O. Momentary | 4 | 5,08 .200 | 18,36 .722 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 9,39 .370 |
| TPD11CGPC0 | SPST: Gold, N.O. Momentary | 3 | 5,08 .200 | 23,32 .918 | 5,33 .210 | 3,60 .140 | 7,87 .310 | 8,60 .338 |
| TPD21MGRA0 | DPST: Gold, Right Angle N.O. Momentary | 3 | 2,54 .100 | 23,85 .938 | 9,14 .360 | 4,05 .160 | 7,85 .310 | 8,65 .340 |
| TPC13C0 | SPST: Silver, N.O. Momentary | 3 | 2,54 .100 | 20,40 .803 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 8,64 .340 |
| TPF13C0 | SPST: Silver, N.O. Momentary | 3 | 2,54 .100 | 20,40 .803 | 5,23 .206 | 3,48 .137 | 5,49 .216 | 8,64 .340 |

* Caps not supplied, order separately

Note: 1.) Suffix denotes actuator color (0) Black, (2) Red, (5) Green

2.) No center terminal on single throw switches

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 452 John L. Dietsch Blvd.
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