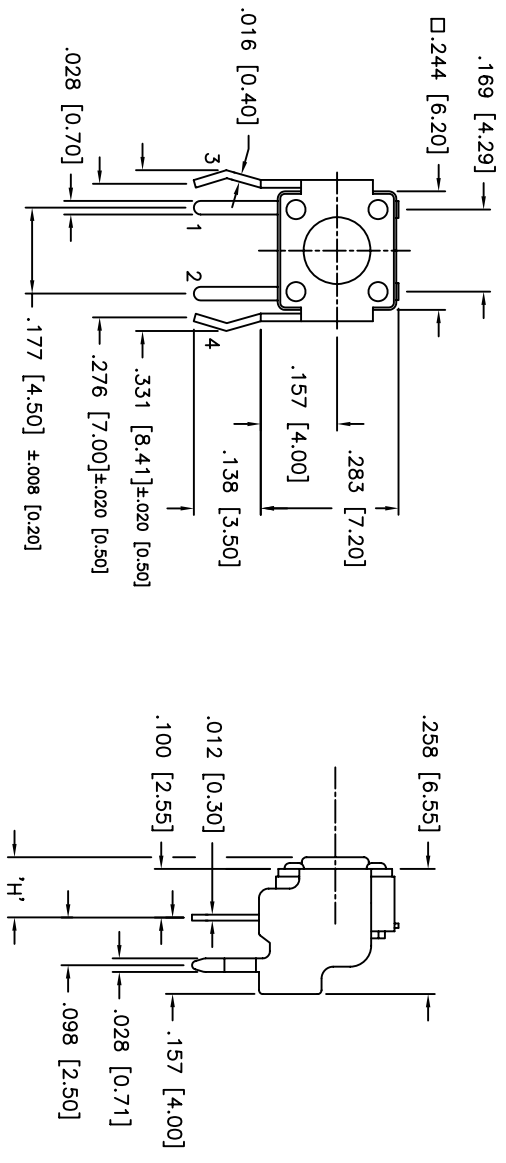
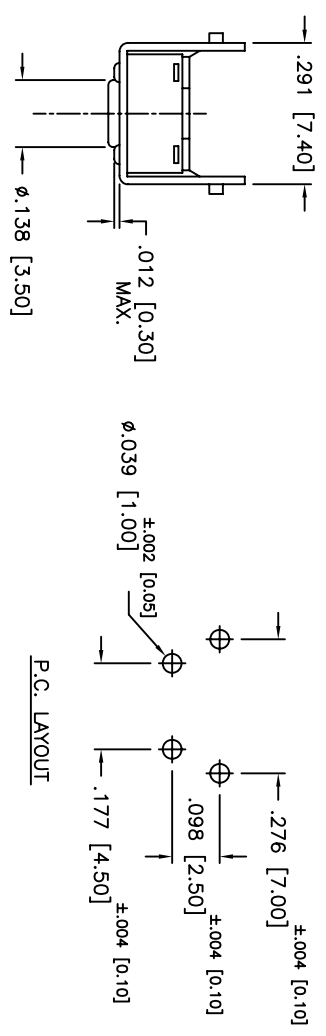


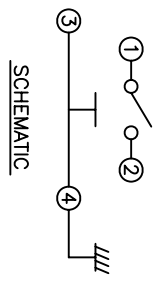
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PART NUMBER DESCRIPTION

ADTSA 6\*\*V  
 RIGHT ANGLE TACT  
 DIM "L":  
 6 = 6mm X 6mm  
 5 = .467 [11.85]  
 4 = .329 [8.35]  
 3 = .230 [5.85]  
 2 = .152 [3.85]  
 1 = .124 [3.15]

COLOR OF STEM FOR OPERATING FORCE:  
 K = BLACK, 100gf  
 N = BROWN, 160gf  
 R = RED, 260gf  
 S = SALMON, 320gf  
 Y = YELLOW, 520gf



DESCRIPTION: SPDT, RIGHT ANGLE, THRU-HOLE MOUNT, GROUNDING, TACT SWITCH.  
 SPECIFICATIONS:  
 STORAGE TEMP. RANGE: -30°C TO +80°C  
 OPERATING TEMPERATURE RANGE: -25°C TO +70°C  
 RATING: 50mA @ 12VDC  
 CONTACT RESISTANCE: 100mohm MAX.  
 INSULATION RESISTANCE: 100Mohm MIN, 500VDC.  
 DIELECTRIC STRENGTH: 250VAC FOR 1 MINUTE  
 ELECTRICAL LIFE: 100,000 CYCLES FOR 320gf; 260gf  
 ELECTRICAL LIFE: 200,000 CYCLES FOR 160gf  
 SHOCK RESISTANCE: 50G PER METHOD 213B,  
 MIL-STD-202F  
 VIBRATION RESISTANCE: PASSES METHOD 201A,  
 MIL-STD-202F  
 CONTACT ARRANGEMENT: 1 POLE, 1 THROW.

MATERIALS:  
 COVER: STAINLESS STEEL  
 CONTACT DISC: PHOSPHOR BRONZE WITH SILVER CLADDING  
 TERMINAL: .012THK X.028 [0.30 THK X 0.70]  
 BRASS WITH SILVER PLATING  
 BASE: UL 94V-0 NYLON THERMOPLASTIC COLOR: BLACK  
 STEM: UL 94V-0 NYLON THERMOPLASTIC  
 ROHS COMPLIANT

SOLDERING:  
 WAVE SOLDERING: 260°C MAX. FOR 5 SECONDS MAX.  
 HAND SOLDERING: 350°C MAX. FOR 5 SECONDS MAX.  
 (30 WATT IRON MAX.)  
 LEAD FREE PROCESS COMPATIBLE

DATE	SYM	REVISION RECORD	DWNL	CK
10/05	A	ECO# 480	CD	PD
1/06	B	ECO# 526	CD	PD

<p>9A. INSPECT</p> <p>DESIGNER'S INITIAL</p> <p>TOLERANCES (DIM)</p> <p>XXX±.008(0.20)</p> <p>XXXX±.0008(0.02)</p> <p>ANGLE = 40.5°</p>		<p>APM</p> <p>63 Neck Rd.          Houston, TX 77055          Phone: 281-272-5854</p>	<p>REV. PJD</p> <p>DRK. JT</p>
<p>INCH</p> <p>1 OF 1</p> <p>SHEET B</p> <p>SIZE B</p> <p>SCALE 4:1</p> <p>THIRD ANGLE PROJECTION</p>	<p>TITLE</p> <p>ADTSA6**V</p>	<p>DATE</p> <p>07/07/04</p> <p>DRAWING NO.</p> <p>B7606</p>	<p>REV</p> <p>B</p>