

LOC	DIST	REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE
		B		REVISED PER ECO-08-012779	23MAY08

SPECIFICATIONS:

MATERIALS:
CASE & BUSHING: LCP
BUTTON: POLYAMIDE
SPRING: MUSIC WIRE, ZN PLATED
MOVABLE CONTACT: BRASS OR COPPER ALLOY, AU OVER NI PLATED.
BRACKET: STEEL, TIN OVER COPPER PLATED
TERMINALS: BRASS, TIN OVER NICKEL IN SOLDER AREA AND GOLD OVER NI IN CONTACT AREA.
O-RING: NITRILE
ELECTRICAL:
CONTACT RATING: 0.4VA @ 20 VAC/DC
INITIAL CONTACT RESISTANCE: 20 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS @ 500V DC MIN.
DIELECTRIC STRENGTH: 1000 VOLTS RMS AT SEA LEVEL.

LIFE EXPECTANCY: 80,000 CYCLES

MECHANICAL:
ACTUATION TRAVEL: .035

ENVIRONMENTAL:
OPERATING TEMPERATURE: -22°F TO +185°F
(-30°C TO +85°C)
STORAGE TEMPERATURE: -67°F TO +185°F
(-55°C TO +85°C)

NOTES:

- ALL MATERIALS AND FINISHES COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- REFLOW SOLDER PROCESS CABLE TO 245°C

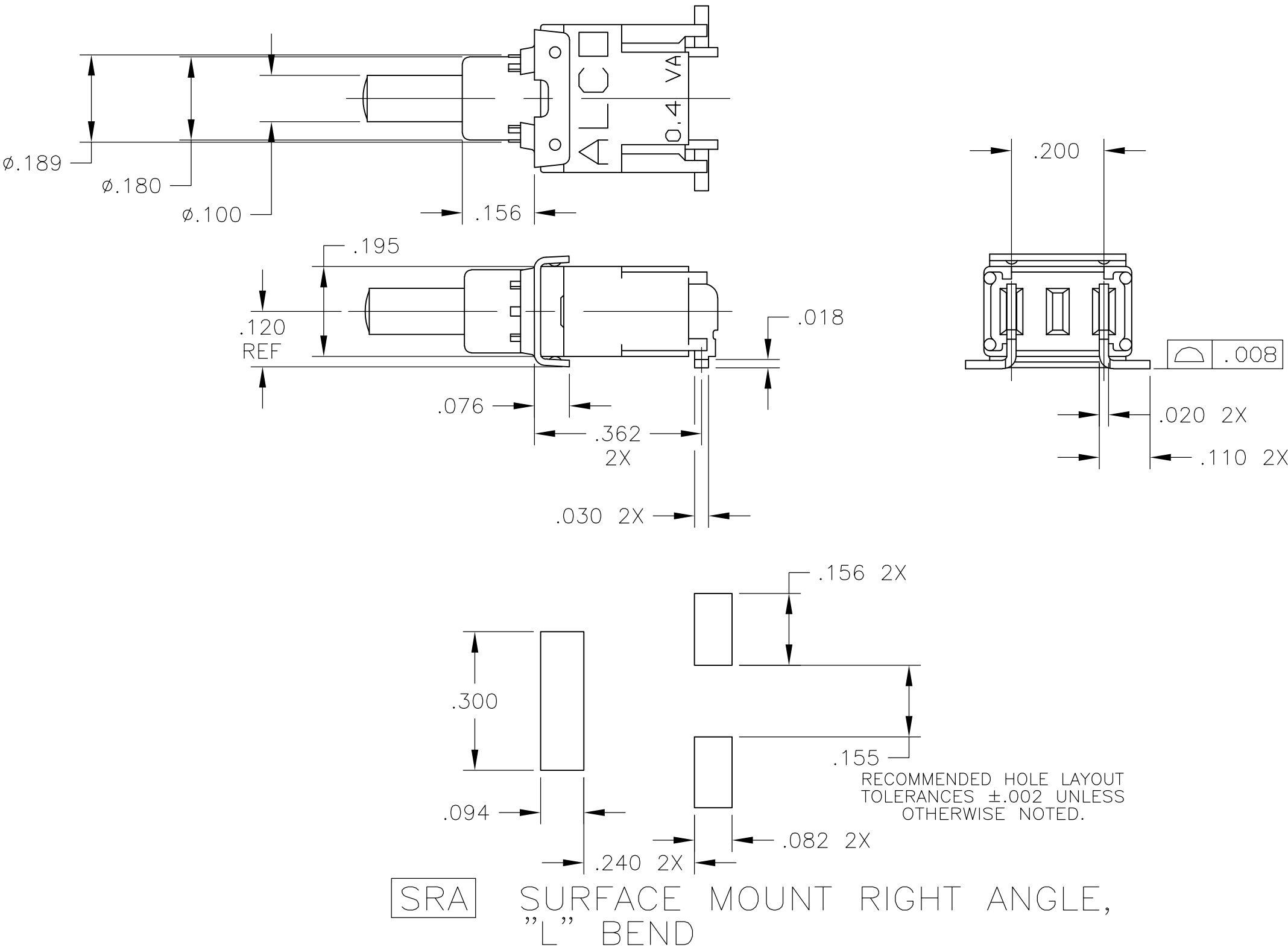


FIGURE 1

FUNCTION CHART	
THE FOLLOWING FUNCTIONS AVAILABLE IN SINGLE POLE.	
2 POSITIONS	OFF (ON)
TERMINALS CONNECTED:	1-3
OFF	INDICATES A MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION.
(ON)	INDICATES MOMENTARY ACTION

TSPD11CGSRA004		1 - 3		OFF (ON)		1977298-1				
MODEL NUMBER		CONNECTED		FUNCTION		PART NUMBER				
		TERMINALS								
DWN M.BINNER	01MAR05	 Tyco Electronics Corporation Harrisburg, Pa 17105-3608		SEALED PUSHBUTTON SWITCH SINGLE POLE, TSP SERIES, ROHS COMPLIANT						
CHK M.ZITTO	01MAR05									
APVD M.ZITTO	01MAR05									
PRODUCT SPEC										
—		NAME		RESTRICTED TO						
APPLICATION SPEC										
—										
WEIGHT —										
		SIZE	CAGE CODE	DRAWING NO						
		A2	00779	C-1977298		—				
CUSTOMER DRAWING				SCALE	4:1		SHEET	1 of 1	REV	B

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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