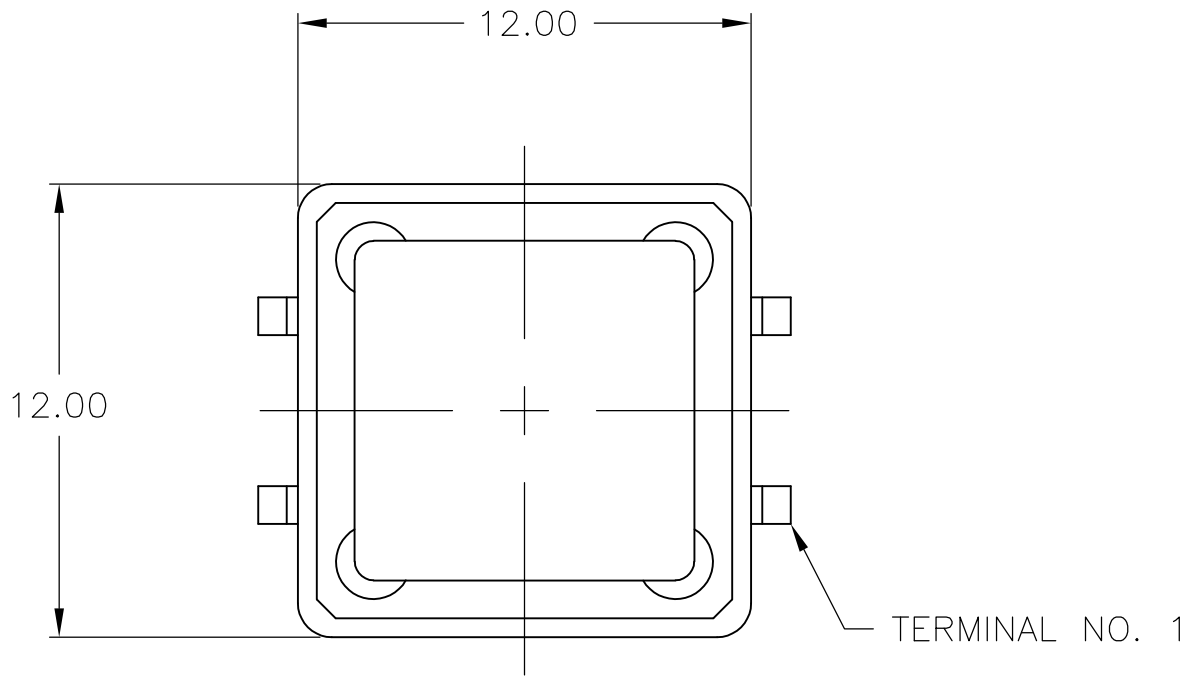
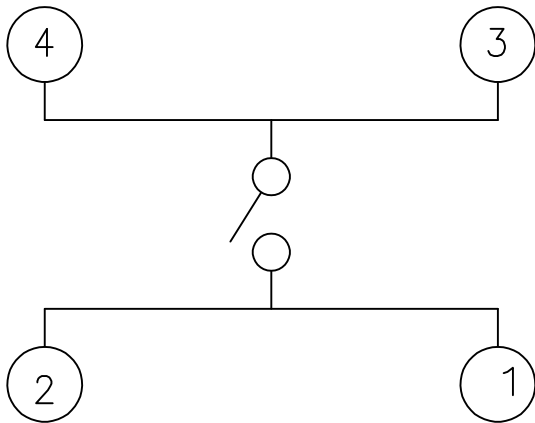


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		B	ECO-07-00908	02JUL07	MB	MS



CIRCUIT DIAGRAM



SPECIFICATIONS:

MATERIALS: (CUSTOMER)
CASE, PBT, UL94HB, BLACK
COVER, STEEL, PET FILM, WHITE
ACTUATOR, ACETAL UL94HB, BLACK
MOVING CONTACT, COPPER ALLOY, FINISH-SILVER
FIXED CONTACT/TERMINAL, COPPER ALLOY, FINISH-SILVER/NICKEL
CAP, ABS, RED

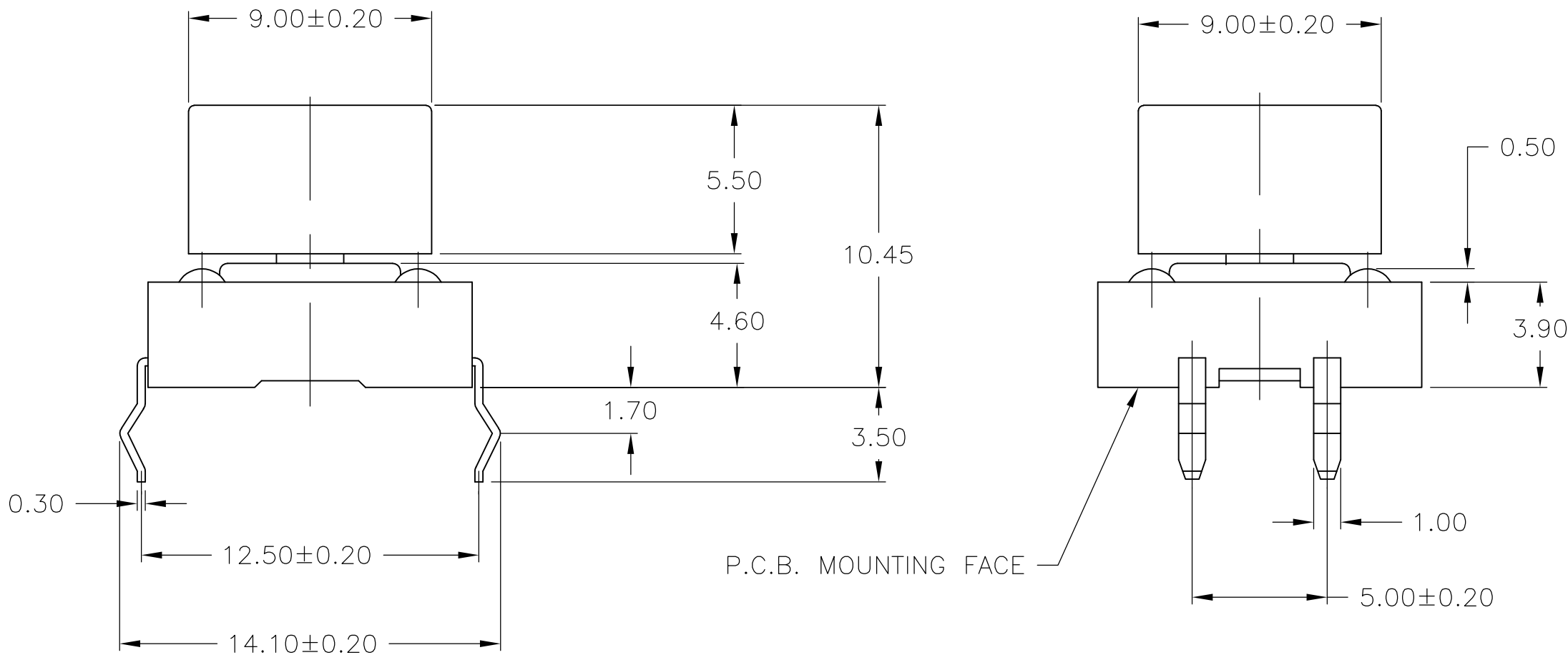
ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE, 100 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE
CONTACT BOUNCE, 10 MILLISECOND MAX

MECHANICAL:
ACTUATION FORCE, 160 +/-50 GRAMS
ACTUATION TRAVEL, 0.30 +/-0.15
LIFE EXPECTANCY, 100,000 CYCLES MIN

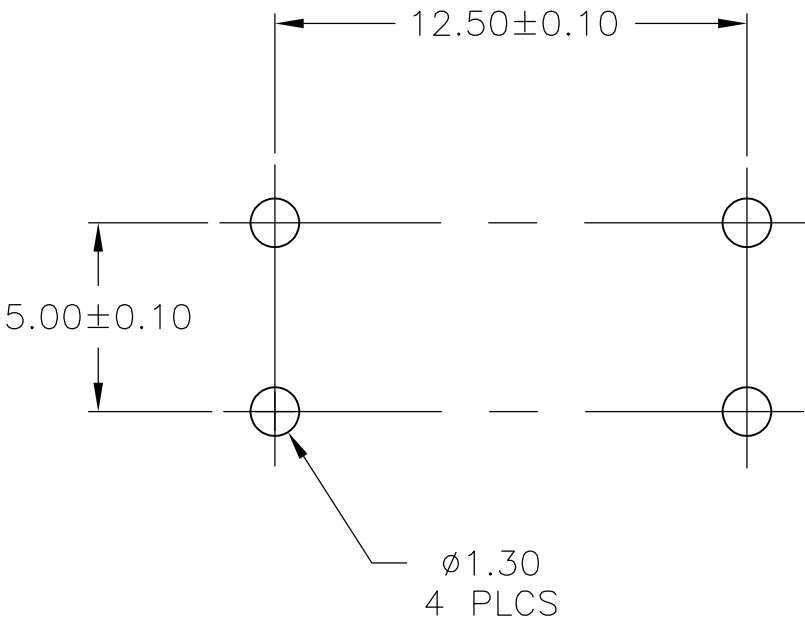
ENVIRONMENTAL:
OPERATING TEMPERATURE, -35 TO +85 DEGREES C
STORAGE TEMPERATURE, -35 TO +85 DEGREES C
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1, TEMP, 245 DEGREES C MAX, TIME, 2.5 SECONDS MAX, 95% MINIMUM COVERAGE
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION A, NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)



P.C.B. MOUNTING HOLE LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	12OCT2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608		
		CHK	M.SARVER	12OCT05			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.SARVER	NAME	
mm				12OCT05	PRODUCT SPEC	PUSHBUTTON SWITCH, 12MM, WITH CAP	
		0 PLC ± - 1 PLC ± - 2 PLC ± 0.30 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		APPLICATION SPEC		SIZE	
				WEIGHT		RESTRICTED TO	
MATERIAL				CUSTOMER DRAWING		SCALE	
				5:1		SHEET	
				1		OF	
				1		REV	
				B			

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