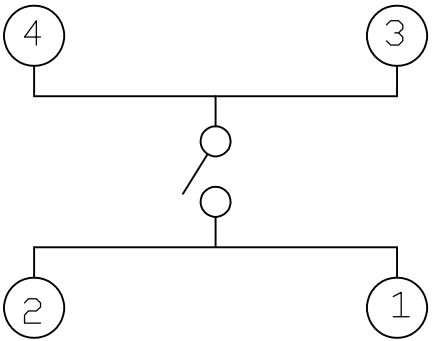
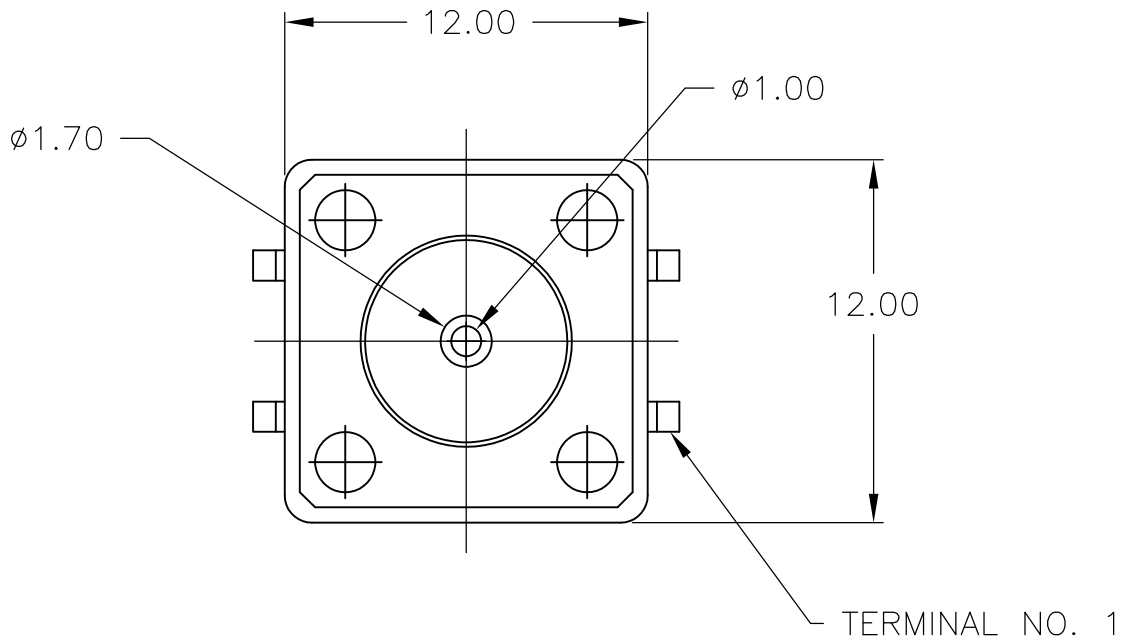


D

C

B

A



CIRCUIT DIAGRAM

SPECIFICATIONS:

MATERIALS

CASE: THERMOPLASTIC, UL94-HB, BLACK
COVER: THERMOPLASTIC
ACTUATOR: THERMOPLASTIC,UL94-HB, COLOR: SEE TABLE
MOVING CONTACT: COPPER ALLOY, SILVER CLAD
FIXED CONTACT: COPPER ALLOY, SILVER PLATED

ELECTRICAL

MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE: 100 MILLIOHM MAX
INSULATION RESISTANCE: 100 MEGOHMS MIN @ 100VDC
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE
LIFE EXPECTANCY: UP TO 100,000 CYCLES

MECHANICAL

ACTUATION FORCE: DIM "A"
ACTUATION TRAVEL: 0.30±0.15

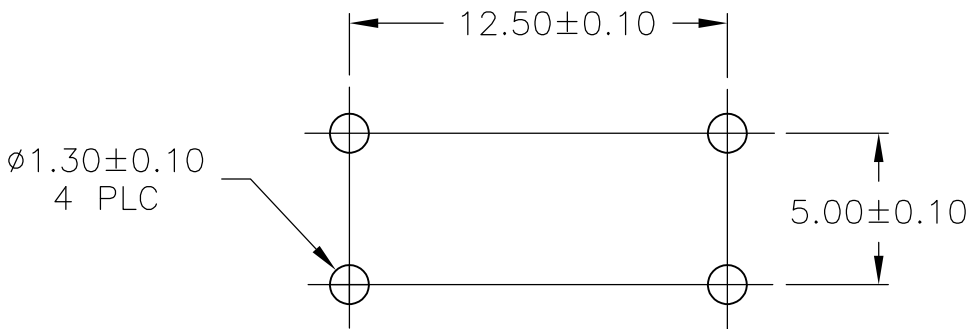
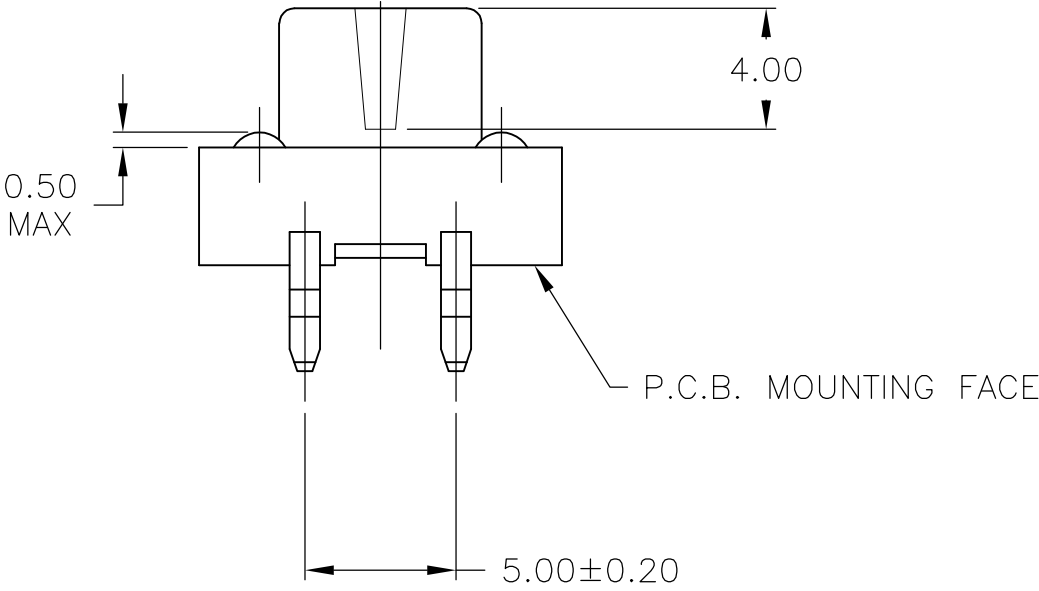
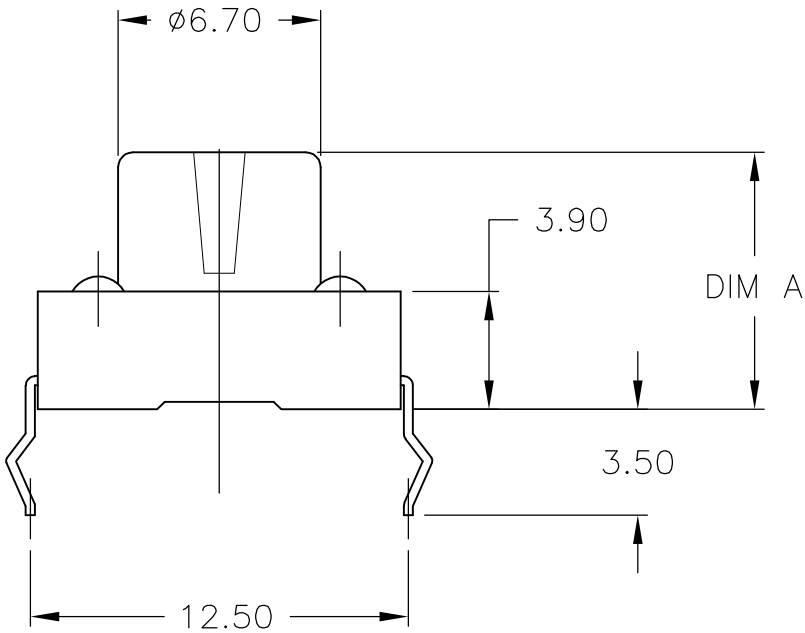
ENVIRONMENTAL

OPERATING TEMPERATURE: -35°C TO +85°C, 45% TO 85% RH
STORAGE TEMPERATURE: -35°C TO +85°C
RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B

SOLDERABILITY:

SPECIFICATION EIA-364-52, CLASS 1, CATEGORY 2

1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 ROHS



P.C.B. MOUNTING HOLE DIMENSION

	BLACK	7.50	160+/-50g	FSM101	1437565-3
OBSOLETE	RED	8.50	260+/-50g	FSM201A	1571140-1
	Actuator Color	Dim "A"	Actuation Force	T&B P/N	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN	06MAY02	TE Connectivity	
DIMENSIONS: mm		CHK H WYNKOOP	06MAY02		
		APVD H WYNKOOP	06MAY02	NAME SWITCH, TACTILE, 12 X 12	
		PRODUCT SPEC		SIZE A2	
MATERIAL SEE NOTES		APPLICATION SPEC		CAGE CODE 00779	DRAWING NO 1571140
FINISH SEE NOTES		WEIGHT -		RESTRICTED TO -	REV F2
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 1	