

LOC	DIST	REVISIONS				
AD	00	P	LTR	DESCRIPTION	DATE	APVD
			O	PRELIMINARY RELEASE	15JAN02	RB HW

SPECIFICATIONS:

MATERIALS

CASE: THERMOPLASTIC, UL94HB, BLACK
COVER: STEEL, TIN PLATED
ACTUATOR BUTTON: THERMOPLASTIC, UL94HB, BLUE
CONTACT: PHOS BRONZE, SILVER CLAD
TERMINAL: BRASS, SILVER PLATED

ELECTRICAL

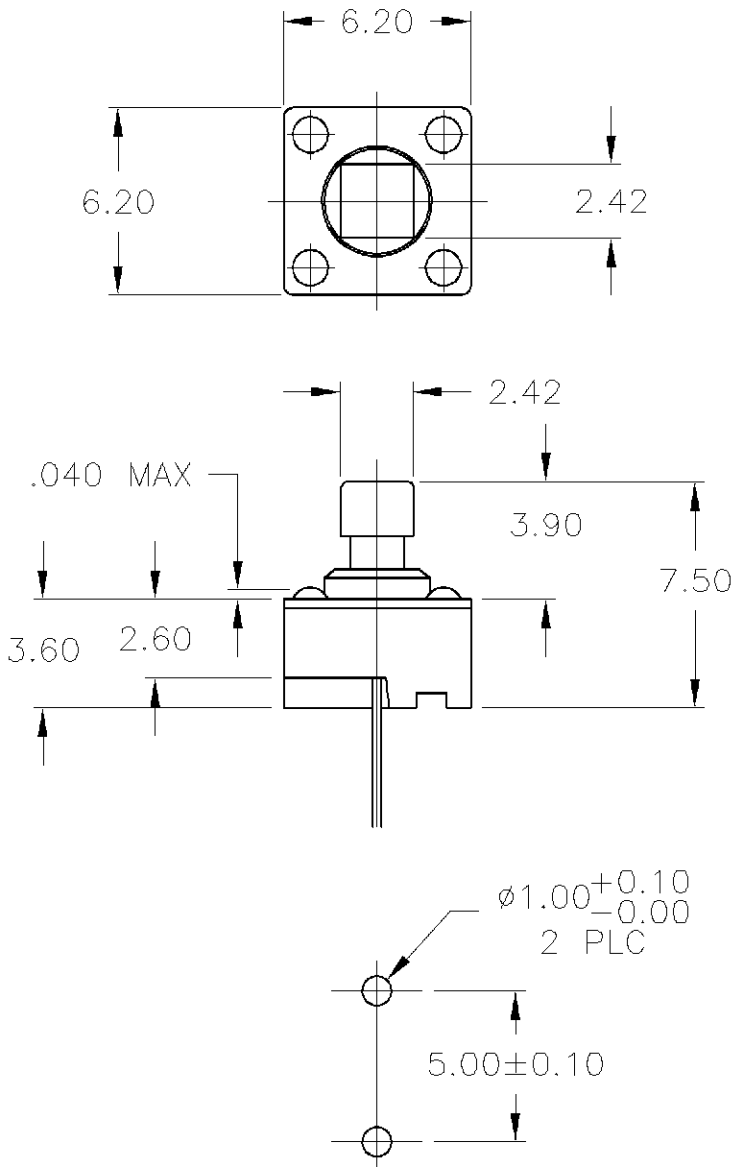
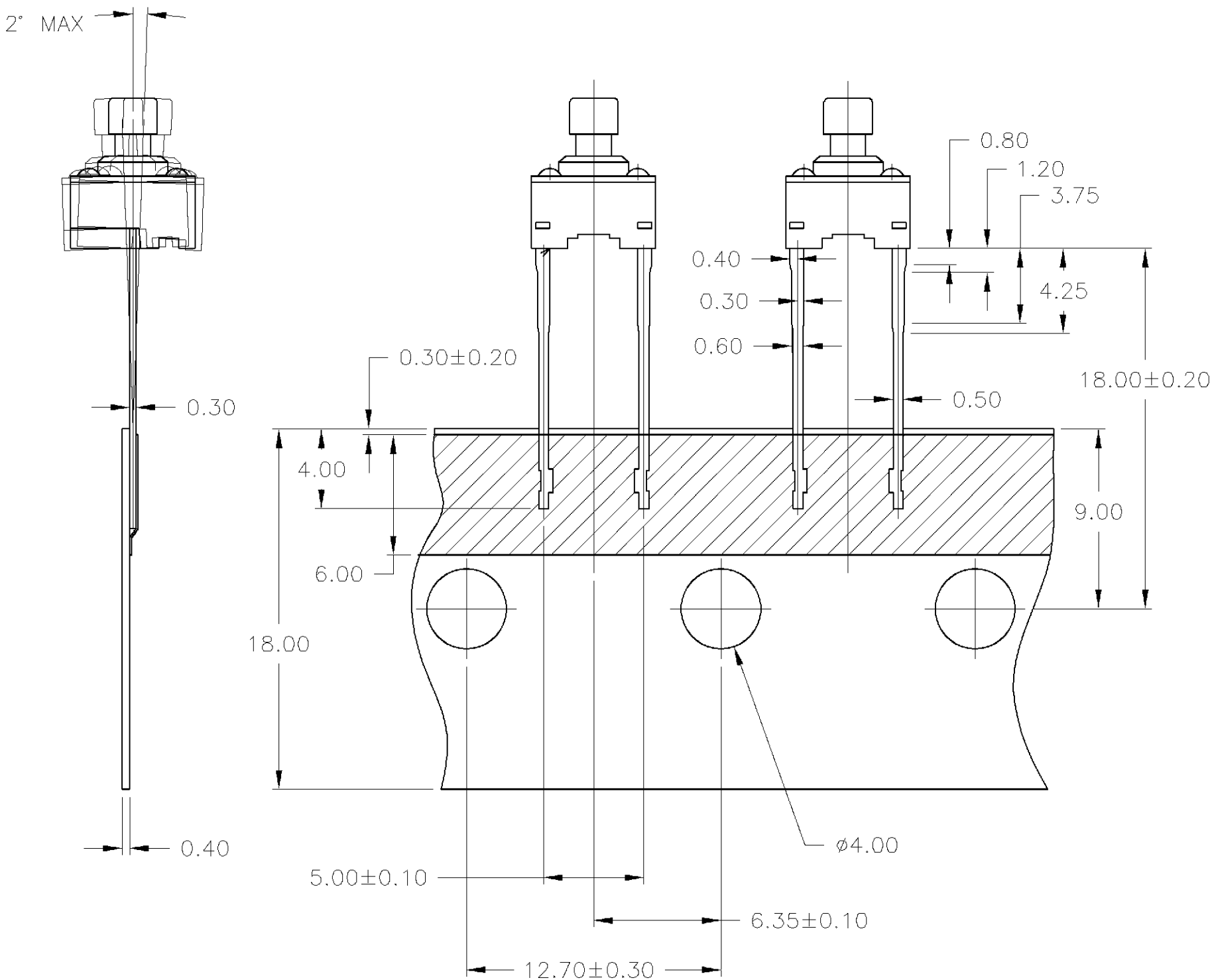
CONTACT RATING 12VDC, 50mA
INITIAL CONTACT RESISTANCE: 100 MILLIOHMS MAX
FINAL CONTACT RESISTANCE: 500 MILLIOHMS MAX
INSULATION RESISTANCE: 100 MEGOHMS MIN
DIELECTRIC STRENGTH: 250VAC
LIFE EXPECTANCY: UP TO 100,000 CYCLES

MECHANICAL

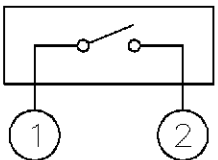
ACTUATION FORCE: 160+/-50GF
ACTUATION TRAVEL: 0.25+0.2/-0.1mm

ENVIRONMENTAL

OPERATING TEMPERATURE: -20°C TO 70°C
45% TO 85% RH
STORAGE TEMPERATURE: -20°C TO 50°C
20% TO 85% RH



PCB MOUNTING HOLE DIMENSIONS



CIRCUIT DIAGRAM

PRELIMINARY
NOT RELEASED FOR PRODUCTION

FSMCDRT	1571185-1
ALCOSWITCH PART NUMBER	TYCO PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 15JAN02		tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105	
		CHK H WYNKOOP 15JAN02			
DIMENSIONS: MM		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME SWITCHES, 6 X 6, RADIAL TAPE	
		APVD H WYNKOOP 15JAN02			
		PRODUCT SPEC —		—	
		APPLICATION SPEC —		—	
		WEIGHT —		SIZE A2	CAGE CODE 00779
MATERIAL —		FINISH —		DRAWING NO C=1571185	
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1
				REV 0	