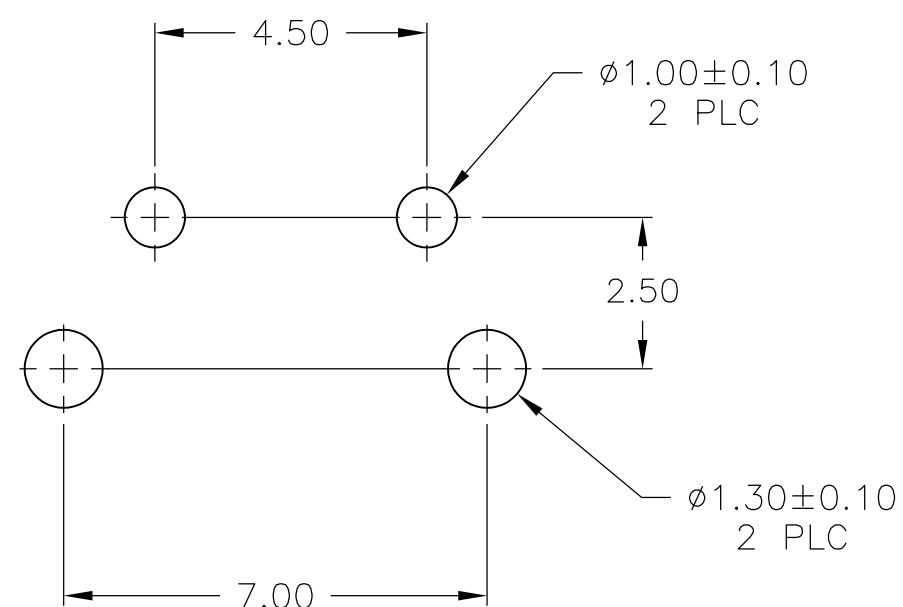
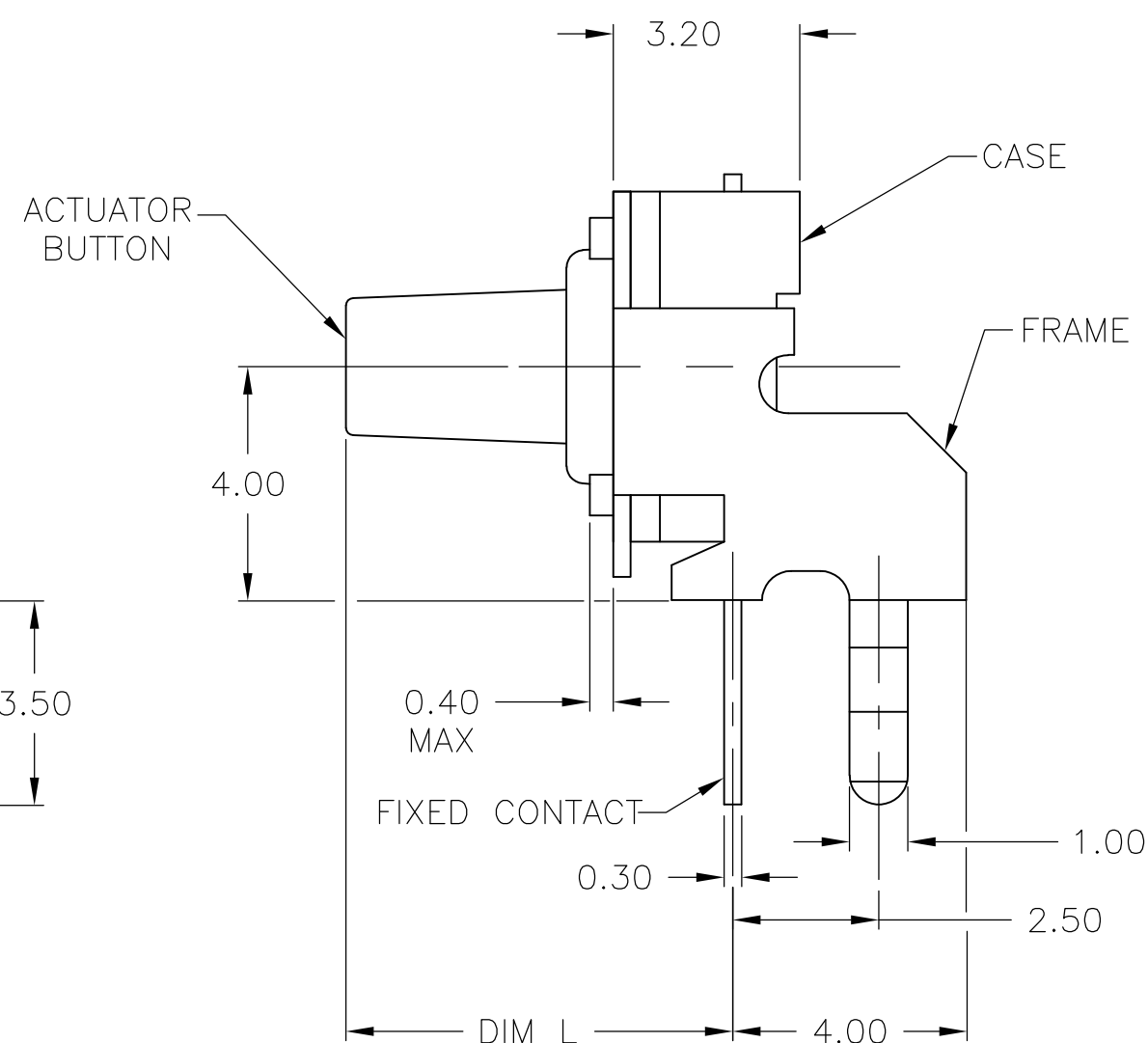
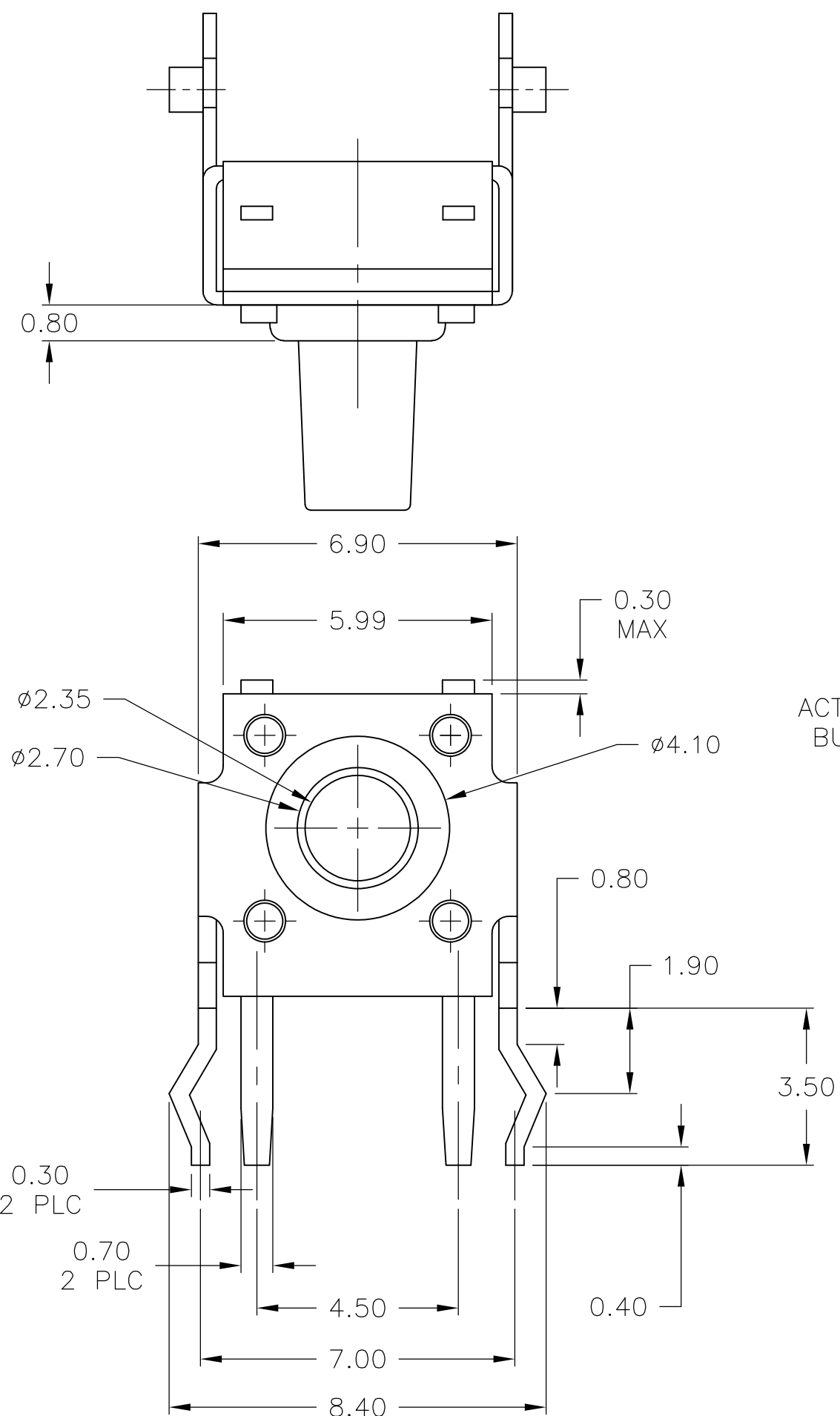


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	REVISED PER ECO-14-018779	16DEC2014	NK	RH



RECOMMENDED BOARD LAYOUT

SPECIFICATIONS:

MATERIALS

CASE- PPS, UL94V-0, BLACK
ACTUATOR- NYLON 46, UL94V-0, BLACK
FRAME- STEEL, TIN PLATE
SEAL- SILICON RUBBER, BLACK
CONTACT- STAINLESS STEEL, PLATING-SILVER/NICKEL
TERMINAL- BRASS, PLATING-SILVER/NICKEL

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
INITIAL CONTACT RESISTANCE- 100 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
INSULATION RESISTANCE- 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION
DIELECTRIC STRENGTH- 500 VAC

MECHANICAL:

ACTUATION FORCE— SEE TABLE
ACTUATION TRAVEL— .35 +/-.2 mm
LIFE EXPECTANCY— 1,000,000 CYCLES MIN (2 CYCLES PER SECOND AND 150% ACTUATION FORCE), PER EIA-448 METHODS 8 AND 9
VIBRATION— PER EIA 364-28D, CONDITION VII, LEVEL E
MECHANICAL SHOCK— PER EIA-364-27C, CONDITION A

ENVIRONMENTAL:

OPERATING TEMPERATURE- -35 TO +85 DEGREES C
STORAGE TEMPERATURE- -35 TO +85 DEGREES C
HUMIDITY AND TEMPERATURE CYCLING- PER EIA-364-31B, METHOD III
THERMAL SHOCK- PER EIA-364-32C, -35 TO +85 DEGREES C
SOLDERABILITY- PER EIA-364-52, CLASS 2, CATEGORY 1, TEMP, 260 DEGREES C MAX,
TIME, 2.5 SECONDS MAX, 95% MINIMUM COVERAGE
RESISTANCE TO SOLDER HEAT- PER 109-202, CONDITION B
1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
SEALING PER IP67 - CONTACT RESISTANCE 100 MILLIOHMS MAX

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

BULK	160±50gf	2.35	3.85	1571610-2
BULK	160±50gf	2.35	6.85	1571610-1
PACKAGING	OPERATING FORCE	I	L	TE PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 19JUN03 CHK M SARVER 19JUN03 APVD M SARVER 19JUN03		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.30 3 PLC ± — 4 PLC ± — ANGLES ± ± —		NAME SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SEALED	
MATERIAL —		FINISH —		SIZE A2	
		WEIGHT —		CAGE CODE 00779	
		DRAWING NO C-1571610		RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 8:1	
				SHEET 1 OF 1	
				REV C1	