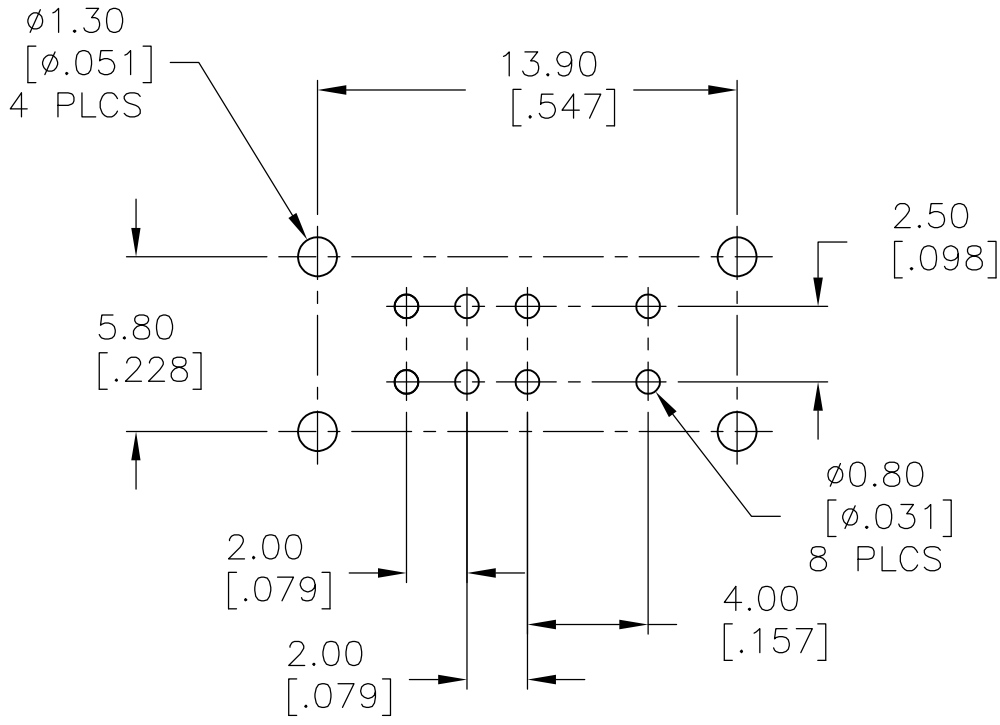
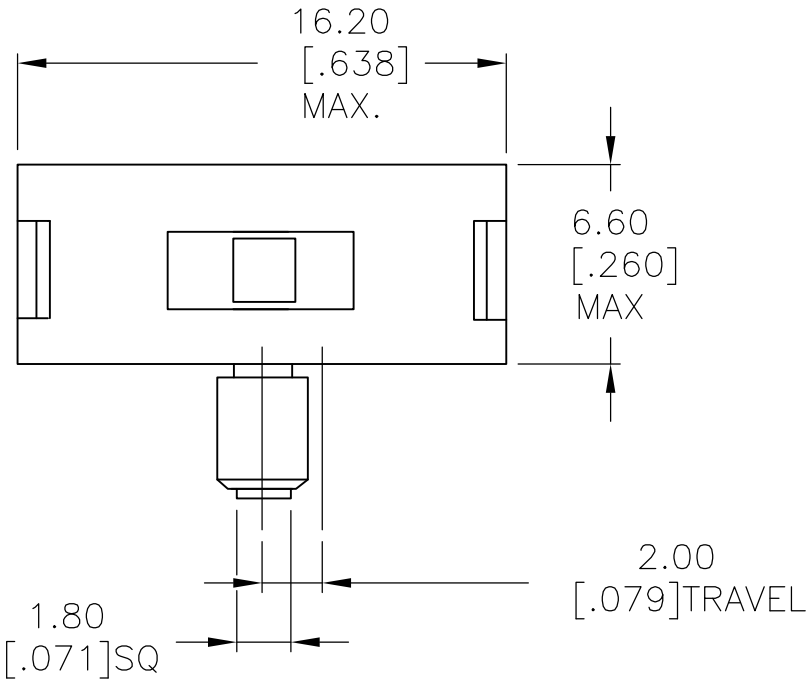


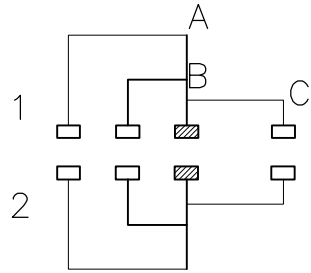
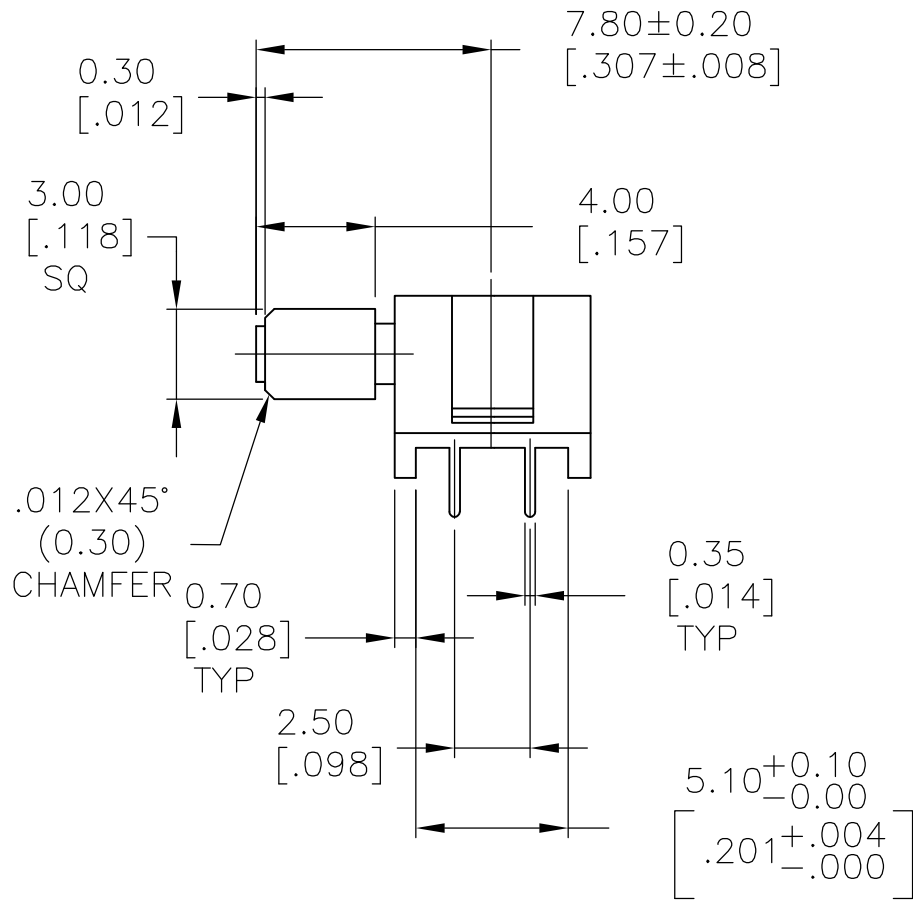
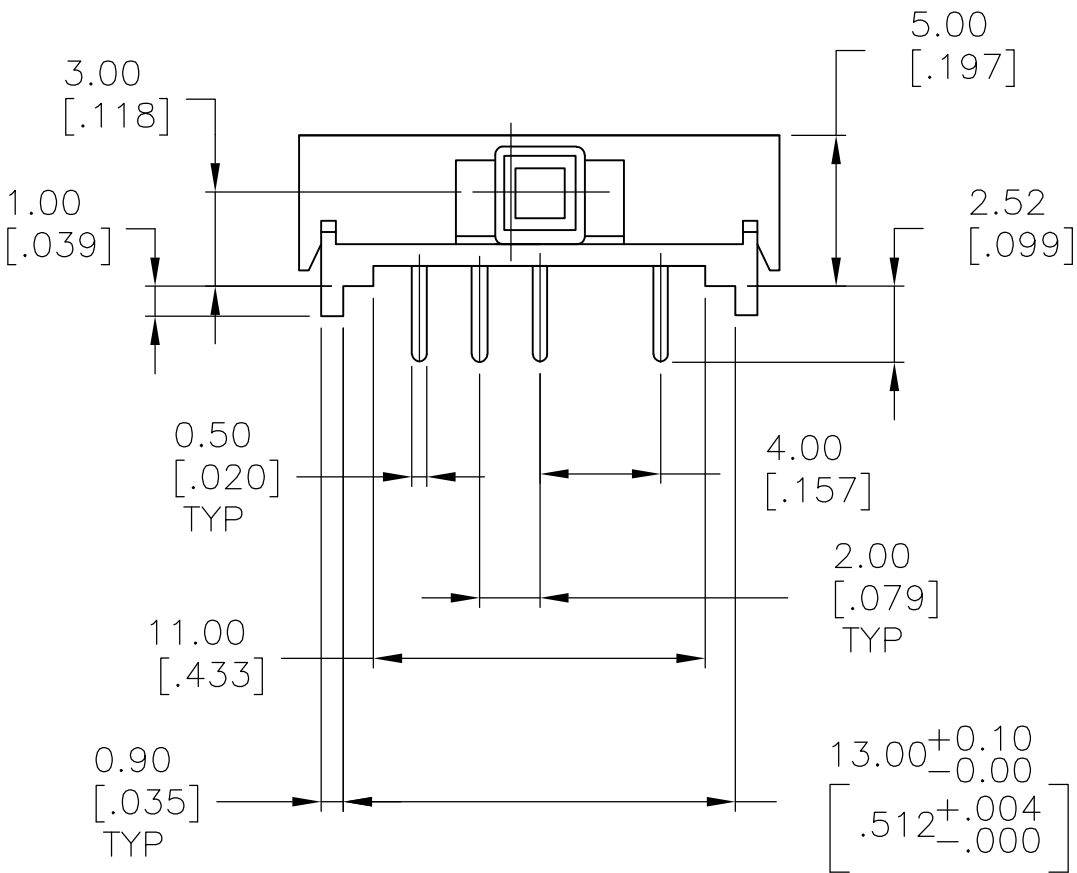
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	OO		A	REV PER EC 0G3C-0657-03	17AUG06	MB	MS

D



PC BOARD LAYOUT

C



CIRCUIT DIAGRAM

B

A

SPECIFICATIONS:

MATERIALS:

BASE, NYLON 66 UL94V-0, 25% GF-BLACK
COVER, POLYACETAL UL94-HB, 25% GF-BLACK
ACTUATOR, POLYACETAL, UL94-HB, BLACK
MOVING CONTACT, COPPER ALLOY-PLATE SILVER OVER NICKEL
FIXED CONTACT/TERMINAL, COPPER ALLOY-PLATE SILVER OVER NICKEL

ELECTRICAL:

CONTACT RATING, 100MA@30VDC
INITIAL CONTACT RESISTANCE, 30 MILLIOHMS MAX
INSULATION RESISTANCE, 100 MEGOHM MIN.
DIELECTRIC STRENGTH, 500 V AC FOR 1 MINUTE

MECHANICAL:

ACTION FORCE, 200 +/-150 GRAMS
ACTION TRAVEL, .079
LIFE EXPECTANCY, 10,000 CYCLES

ENVIRONMENTAL:

OPERATING TEMPERATURE, -20 TO +60 DEGREES C
STORAGE TEMPERATURE, -10 TO +60 DEGREES
SOLDERABILITY, PER EIA-364-52, CLASS 2, CATEGORY 1,
95% MINIMUM COVERAGE
RESISTANCE TO SOLDER HEAT, 250 DEGREES C FOR 5 SECONDS

NOTES:

- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- ANTI SOLDER WICK SEAL AT TERMINAL TO BASE INTERFACE

MMS-23R	1437575-9
ALCO PT NO	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	23OCT08	 Tyco Electronics Corporation Harrisburg, PA 17105-3608					
DIMENSIONS: mm		CHK —	—	NAME SLIDE SWITCH MMS-23R —					
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —					—	
	0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± 0.30 ±(0.12) 4 PLC ± — ANGLES ± 3°		PRODUCT SPEC —						
MATERIAL SEE SPECIFICATIONS		FINISH —	WEIGHT —	APPLICATION SPEC —		SIZE A2	CAGE CODE 00779	DRAWING NO C=1437575-9	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 4:1			SHEET 1 of 1		REV A	