

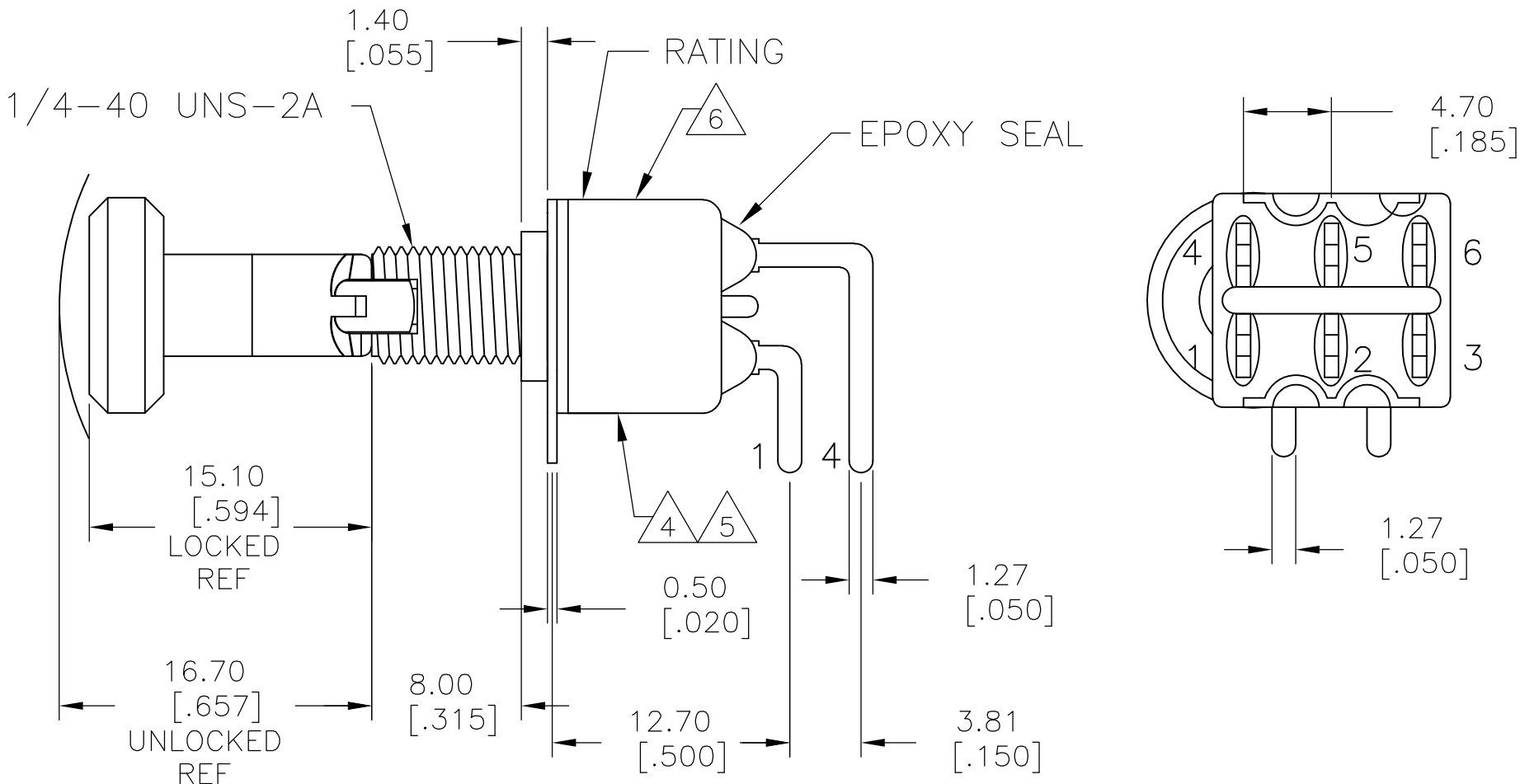
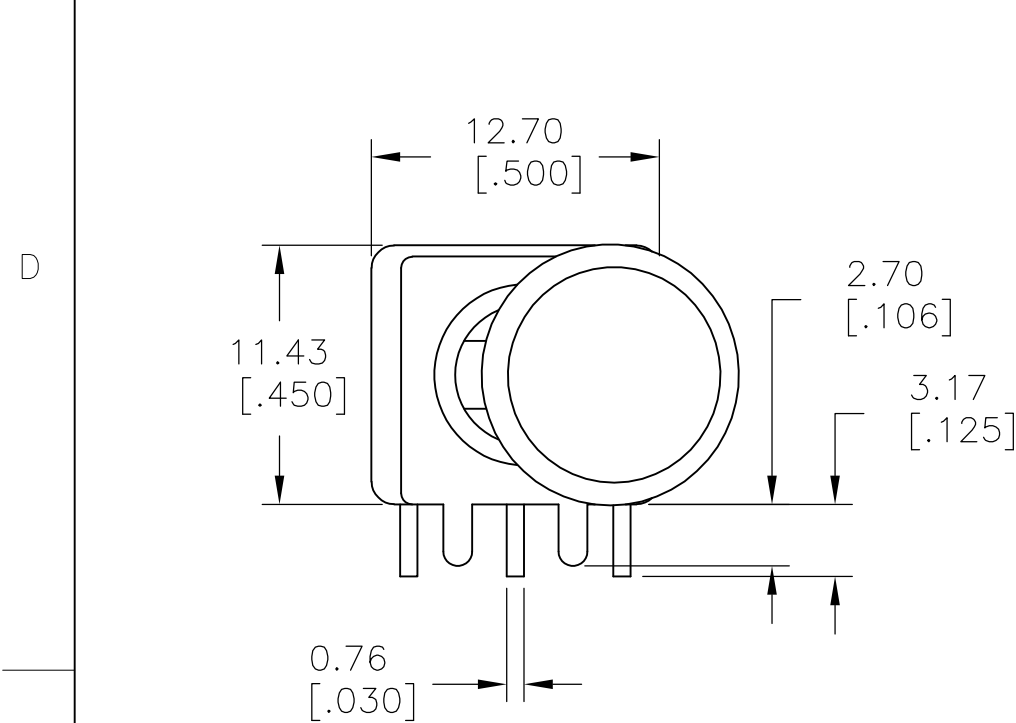
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
AD	00		A2	REVISED PER ECO-10-009310		10MAY10	MW

D

C

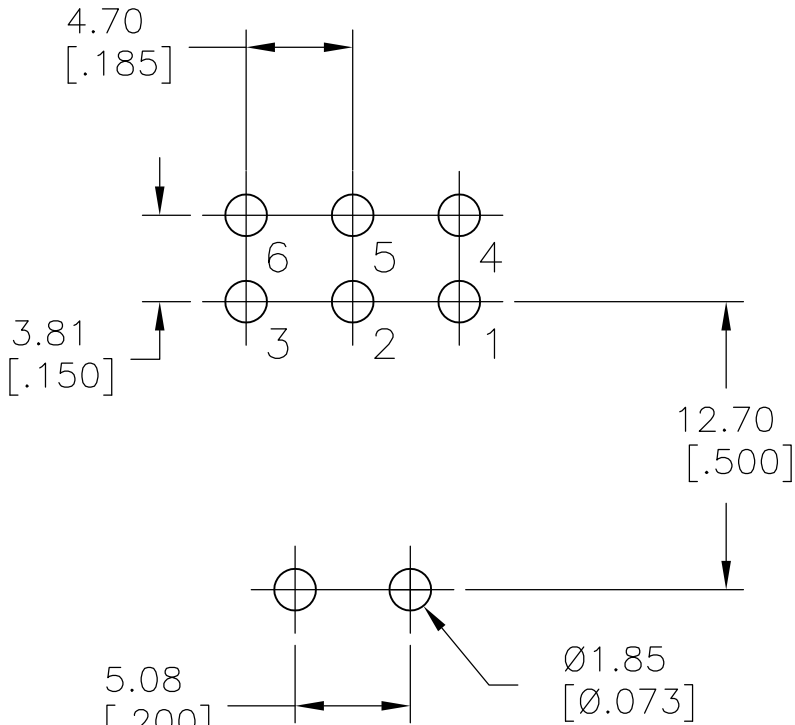
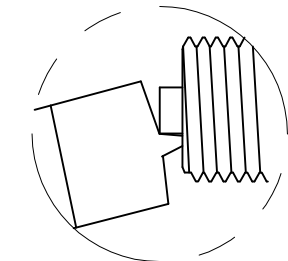
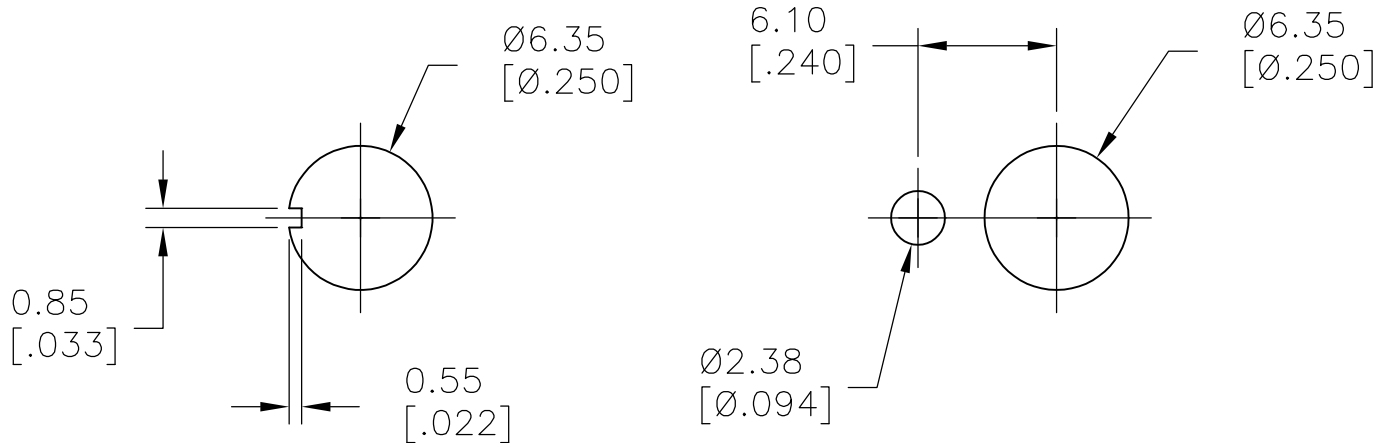
B

A



FUNCTION CHART			
	POS.1	POS.2	POS.3
	ON	NONE	ON
	2-3,5-6		2-1,5-4
SCHEMATIC		N/A	

- ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (RoHS)
- G CONTACT CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING 0.4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING
- PENDING UL RECOGNITION
- DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH
- TE LOGO PER TEC-202-36. SHOWN APPROXIMATE AREA.
- ALCO APPROXIMATELY AS SHOWN IN BLOCK LETERS.



PANEL MOUNTING

P.C. MOUNTING

MATERIALS CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
TERMINALS AND CONTACTS	COPPER	GOLD OVER SILVER
CASE	DIALY PHTHALATE (DAP) (UL94v-0)	
ACTUATOR	BRASS	CHROME PLATED
CAP	ALUMINUM	RED ANODIZED
BUSHING	BRASS	NICKEL PLATED
SUPPORT BRACKET	BRASS OR STEEL	TIN
SUPPORT BRACKET RETAINER	STAINLESS STEEL	

SPECIFICATIONS CHART	
RATING G CONTACTS SEE NOTE 2	5A @120VAC OR 28VDC (RESISTIVE) 2A @ 250VAC (RESISTIVE)
ELECTRICAL LIFE	6,000 CYCLES AT RATED LOAD
MECHANICAL LIFE	40,000 MAKE-AND-BREAK CYCLES
CONTACT RESISTANCE	10M Ω MAX. INITIAL @ 2~4VDC, 100ma
INSULATION RESISTANCE	1,000 M Ω MIN.
DIELECTRIC WITHSTANDING VOLTAGE	1,000 V RMS @ SEA LEVEL
OPERATION TEMPERATURE	-30°C ~ 85°C

SEE MATERIAL CHART	A201KAG04	1977550-1
MATERIAL	ALCOSWITCH PART NUMBER	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 04NOV2008	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK M.WILBOURN 04NOV08		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.WILBOURN 04NOV08	NAME SPECIAL GEMINI SERIES A201KAG04	
0 PLC ± - 1 PLC ± 0.5 2 PLC ± 0.35 3 PLC ± - 4 PLC ± - ANGLES ± 5°		PRODUCT SPEC		
MATERIAL		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
FINISH		WEIGHT	A2 00779 C=1977550	
CUSTOMER DRAWING		SCALE 3:1	SHEET 1 OF 1 REV A2	