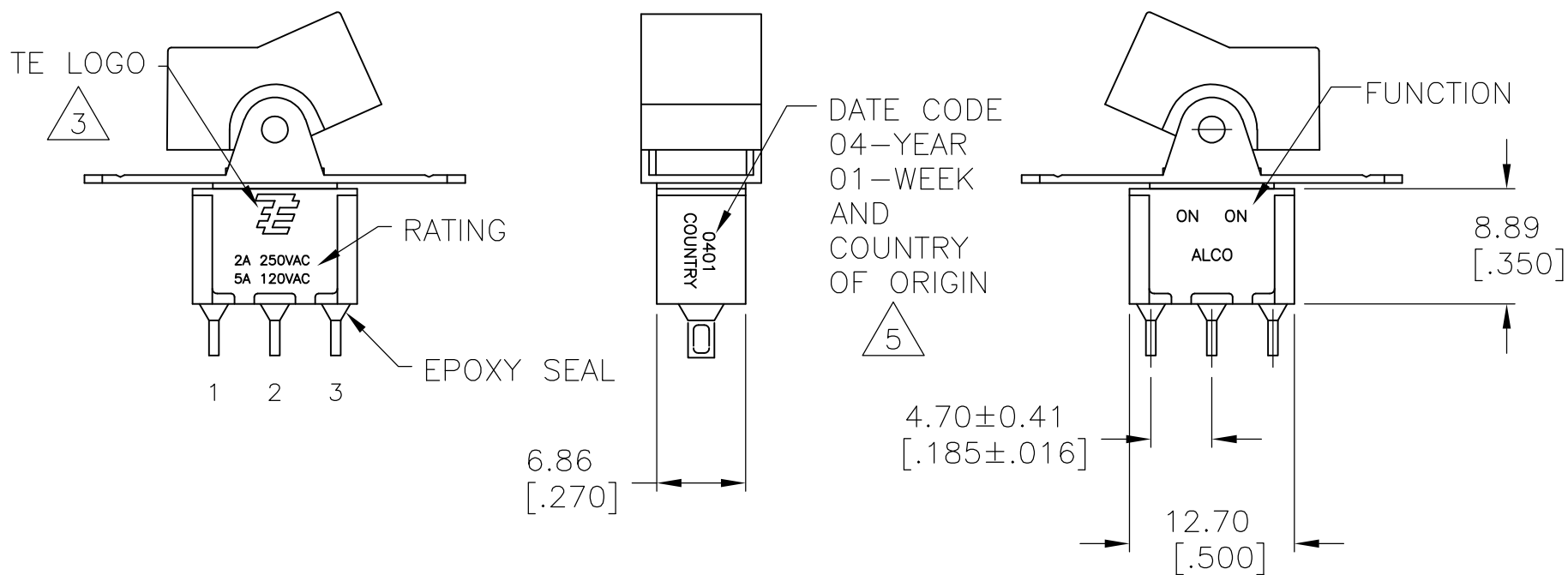


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A9	REVISED PER ECO-14-005988	23APR2014	NK	RH



- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2 G CONTACT OPTION CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING. RATING MARKED ON SWITCH IS 2A 250VAC, 5A 120VAC.
- (3) TE CONNECTIVITY LOGO PER PER TEC-202-36.
- (5) DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.
- 6 PANEL MOUNT BRACKET SUPPLIED WITH TERMINALS W, Z AND Z3 ONLY.
- (7) ACTUATOR MARKED

0 -
- (8) ACTUATOR MARKED

- 0
- (9) ACTUATOR MARKED

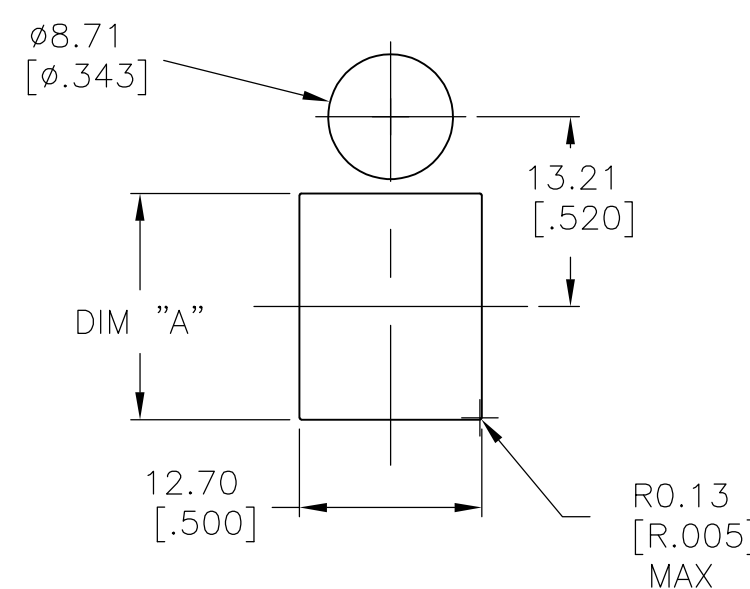
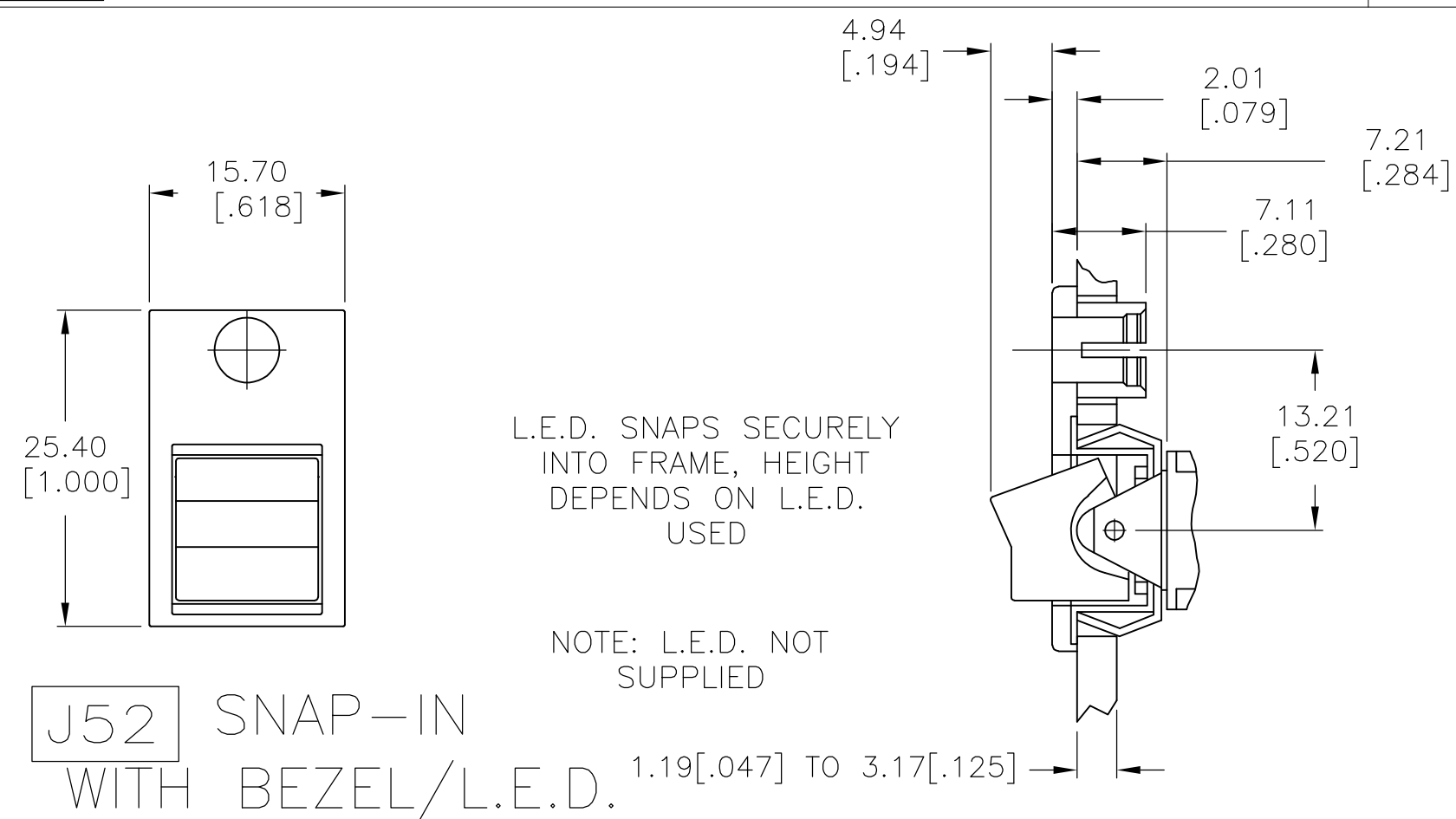
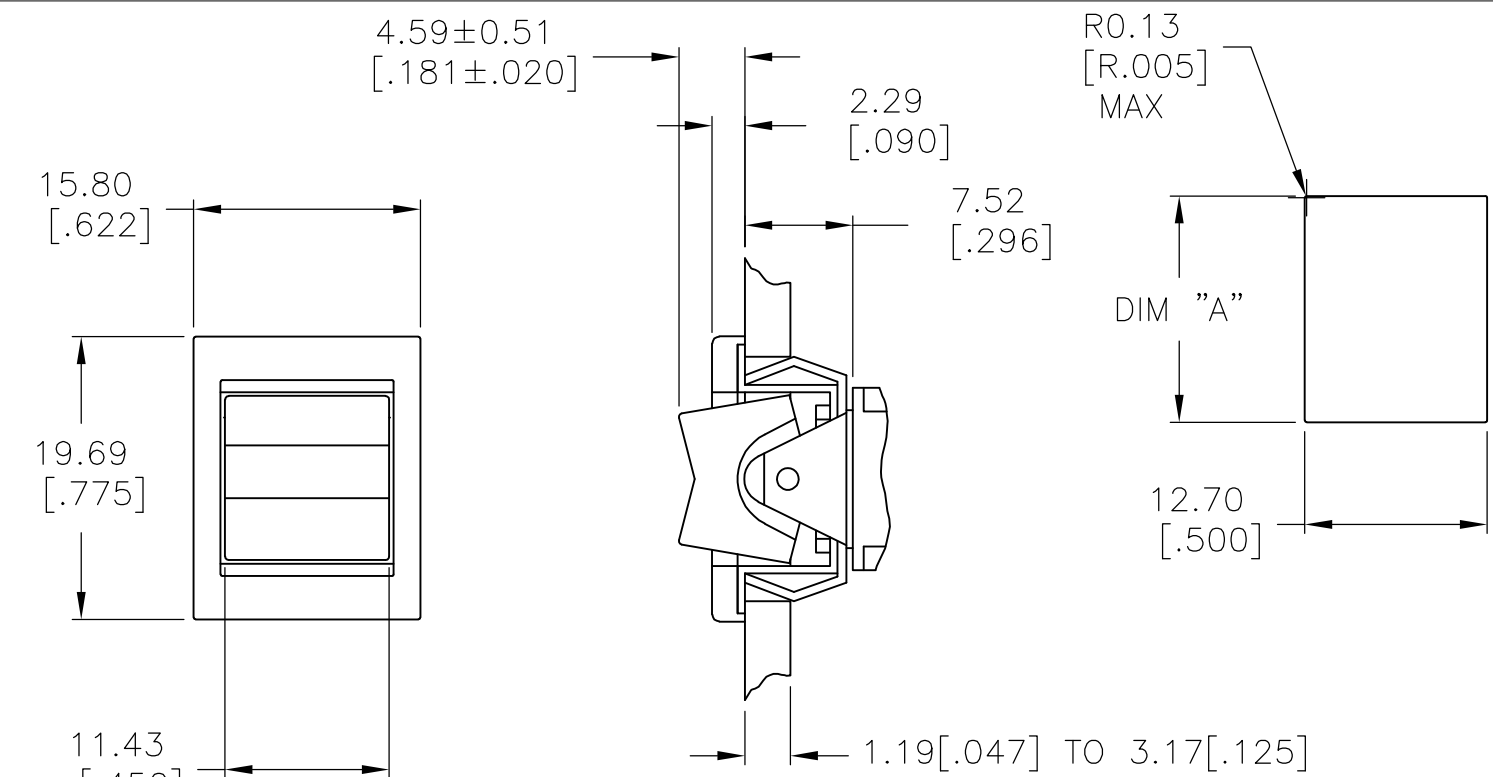
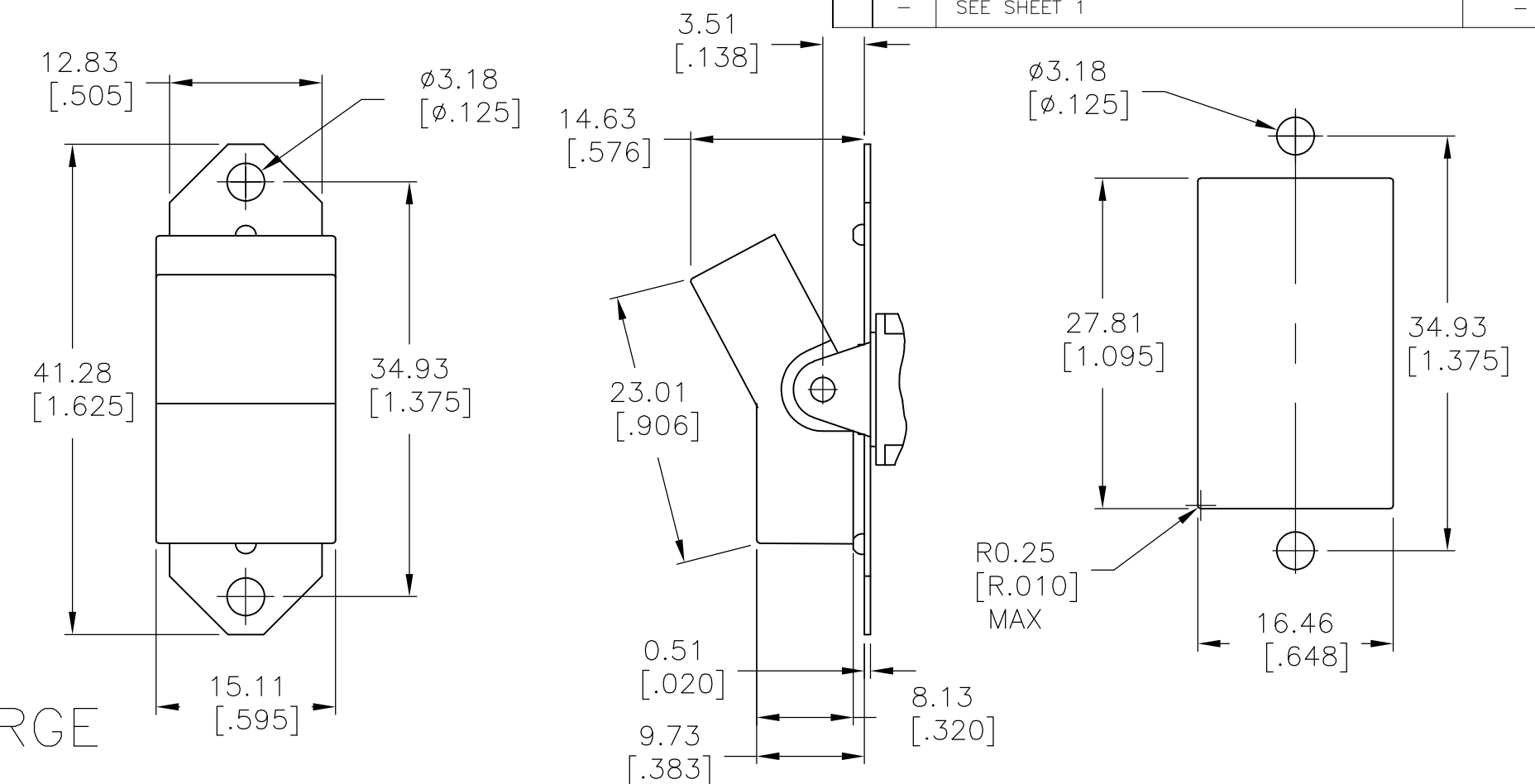
-
- 10 ALL LOGO, RATING, DATE CODE, AND FUNCTION MARKINGS TO BE LASER MARKED.

FUNCTION CHART			
FUNCTION			
01	ON	NONE	ON
03	ON	OFF	ON
05	(ON)	OFF	(ON)
07	ON	OFF	(ON)
08	ON	NONE	(ON)
TERMINALS CONNECTED	2-3	---	1-2
NONE: NO MECHANICAL POSITION OFF: MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION (ON): MOMENTARY ACTION			

SPECIFICATIONS	
RATING, B CONTACTS	.4VA MAX @20V MAX. AC OR DC
RATING, G CONTACTS-SEE NOTE 2	.4VA MAX @20V MAX. AC OR DC OR 5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
RATING, Q CONTACTS	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
ELECTRICAL LIFE	6,000 CYCLES AT RATED LOAD
CONTACT RESISTANCE	10 MILLIOHMS MAX INITIAL @ 2-4VDC, 100MA
INSULATION RESISTANCE	1,000 MEGOHMS MIN
DIELECTRIC WITHSTANDING VOLTAGE	1,000 V RMS AT SEA LEVEL
OPERATING TEMPRATURE	-30C TO 85C

PART NUMBER SEQUENCE CHART							
MODEL	FUNCTION	ACTUATOR	TERMINAL	CONTACT	ACTUATOR COLOR	BEZEL COLOR	ROHS
A1							04
	01	J1	A	B	0 BLACK (STD)	0 BLACK (STD)	
	03	J3	AV2	G	1 BROWN	1 BROWN	
	05	J50	C	Q	2 RED	2 RED	
	07	J51	V3		3 ORANGE	3 ORANGE	
	08	J52	V4		4 YELLOW	4 YELLOW	
		J2	V6		5 GREEN	5 GREEN	
		J4	V7		6 BLUE	6 BLUE	
		J60	W		8 GRAY	8 GRAY	
		J61	W4		9 WHITE	9 WHITE	
		J62	Z				
			Z3				

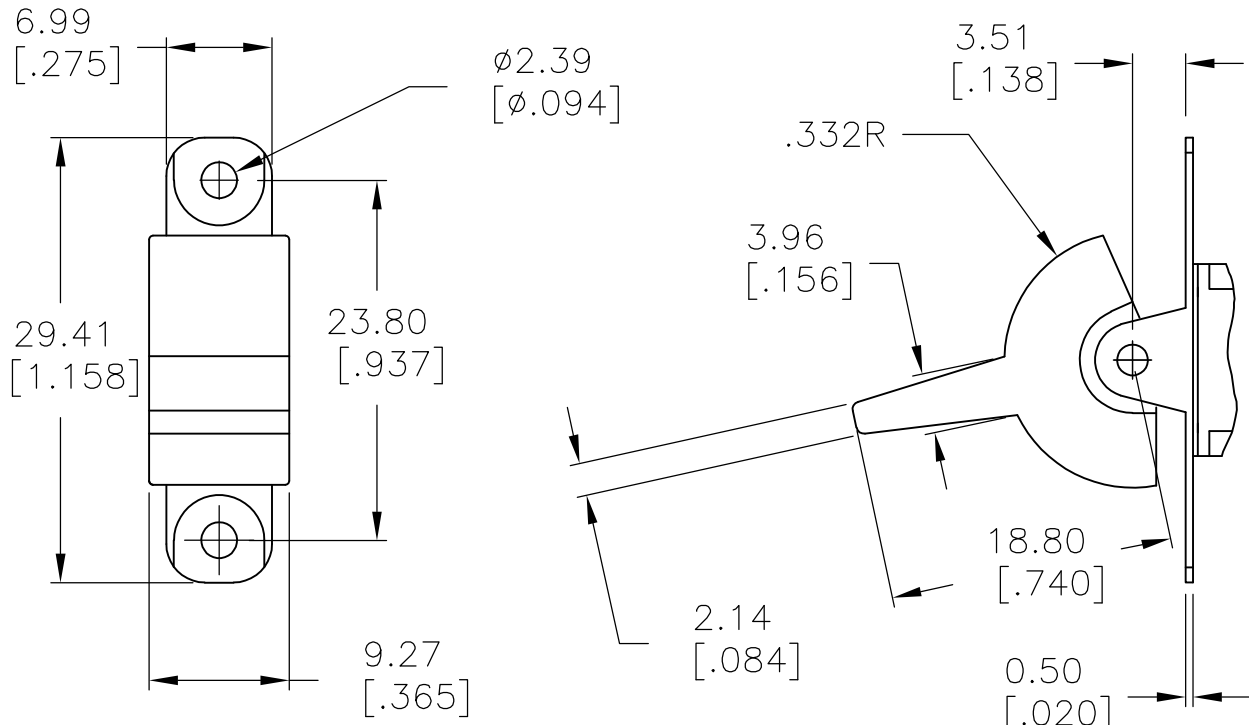
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		06JAN05		 TE Connectivity							
		CHK M.ZITTO		06JAN05									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO		06JAN05		NAME					
		0 PLC ± -		PRODUCT SPEC		GEMINI A SERIES ROCKER SWITCH SINGLE POLE							
		1 PLC ± -		—									
		2 PLC ± -		—									
		3 PLC ± 0.25[0.01]		APPLICATION SPEC									
		4 PLC ± -		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A2		00779		C=1571986		—	
				CUSTOMER DRAWING				SCALE		2:1		SHEET	
										1 of 5		REV	
												A9	



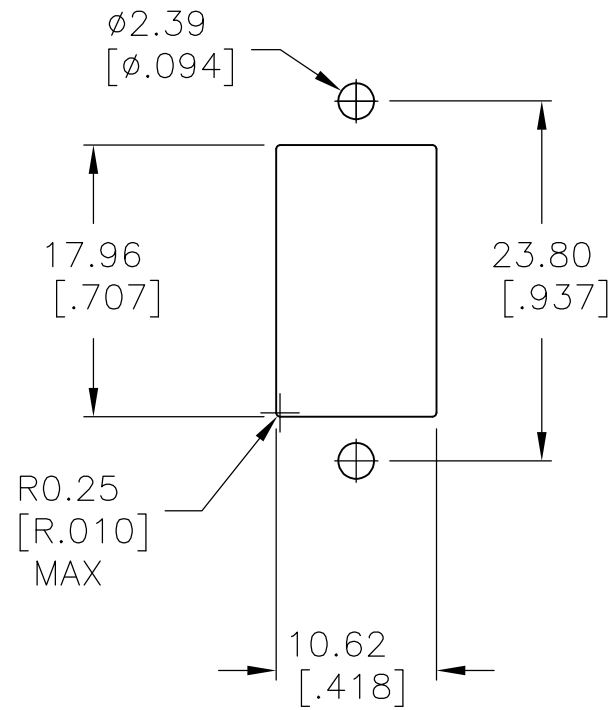
1.52[.060]–3.17[.125]	15.75[.620]–15.87[.625]
1.19[.047]–1.50[.059]	15.72[.619]
PANEL THICKNESS	DIM "A"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	06JAN05	 TE Connectivity	
		CHK M.ZITTO	06JAN05		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.25[0.01] 4 PLC ± - ANGLES ± ± 4°	APVD M.ZITTO	06JAN05	NAME GEMINI A SERIES ROCKER SWITCH SINGLE POLE	
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		RESTRICTED TO —			
MATERIAL —	FINISH —	WEIGHT —		SCALE 2:1 SHEET 2 OF 5 REV A9	
CUSTOMER DRAWING					

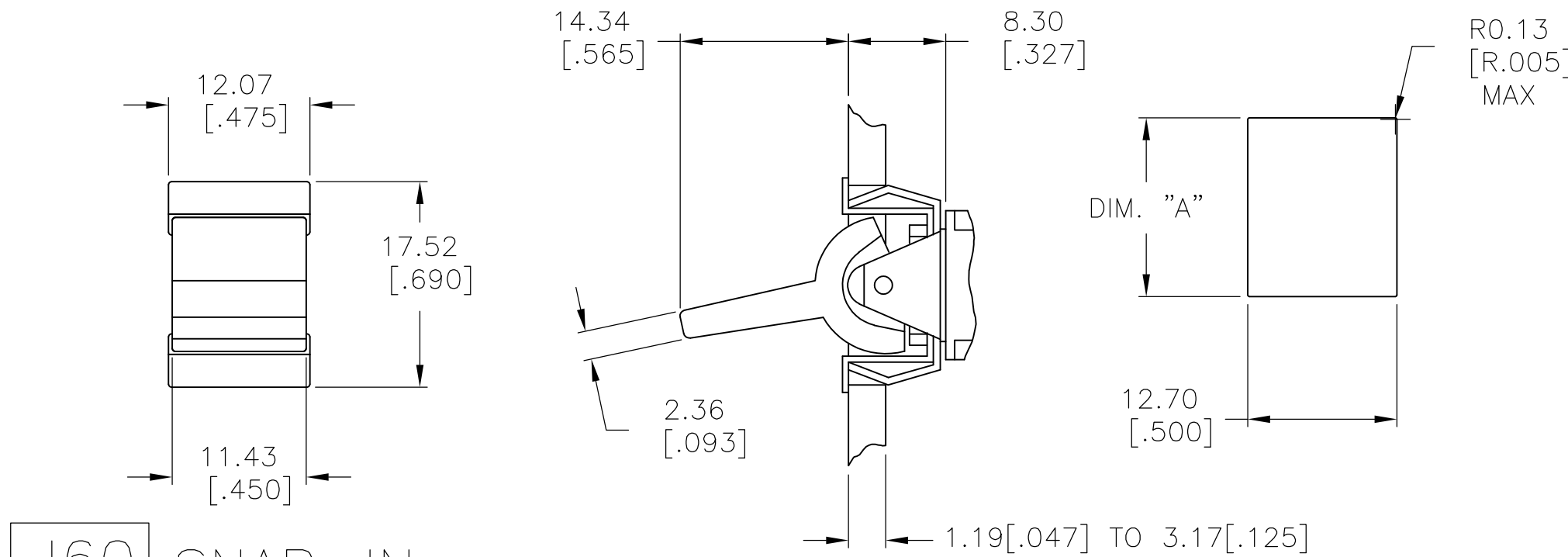
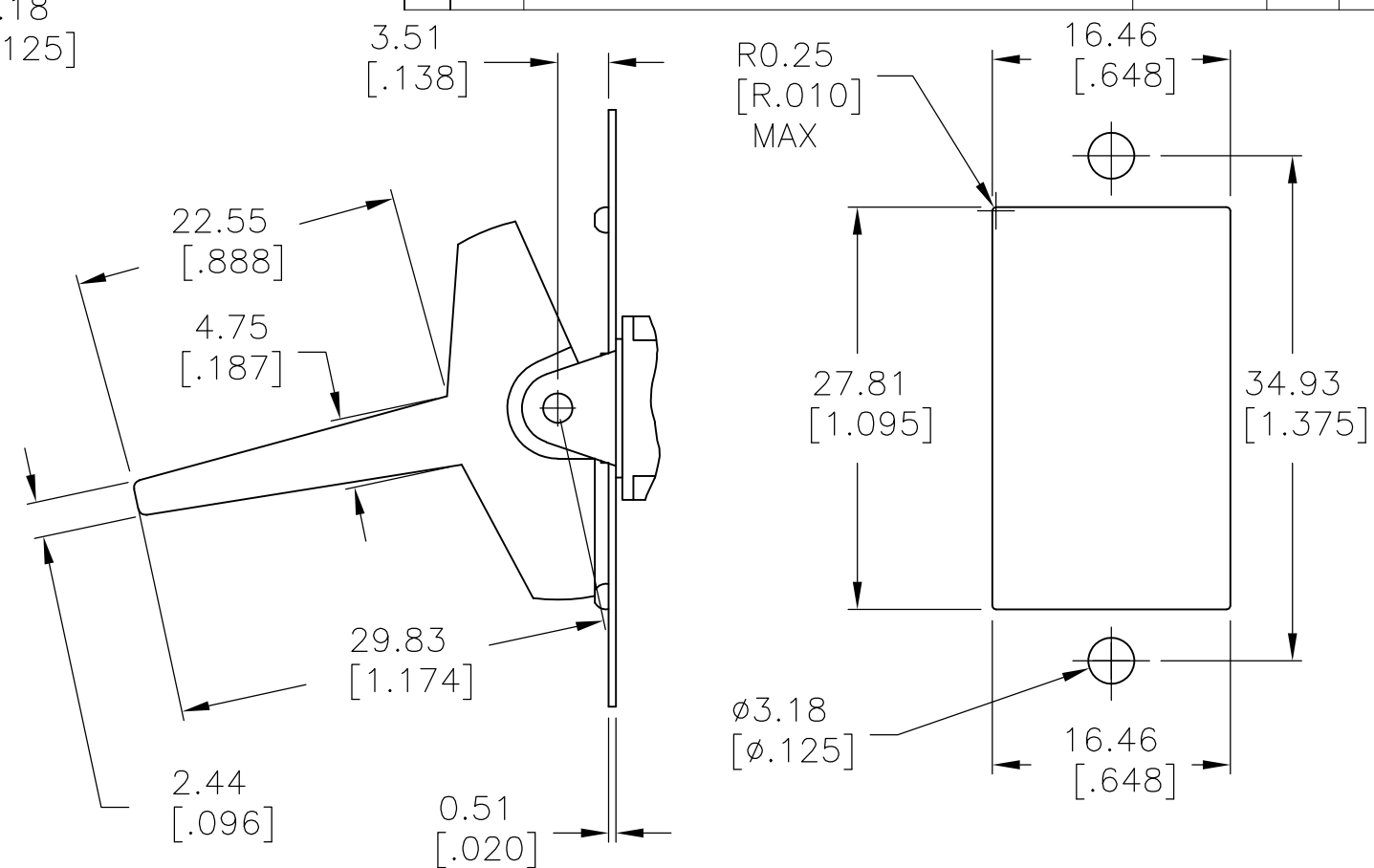
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		-	SEE SHEET 1	-	-	-



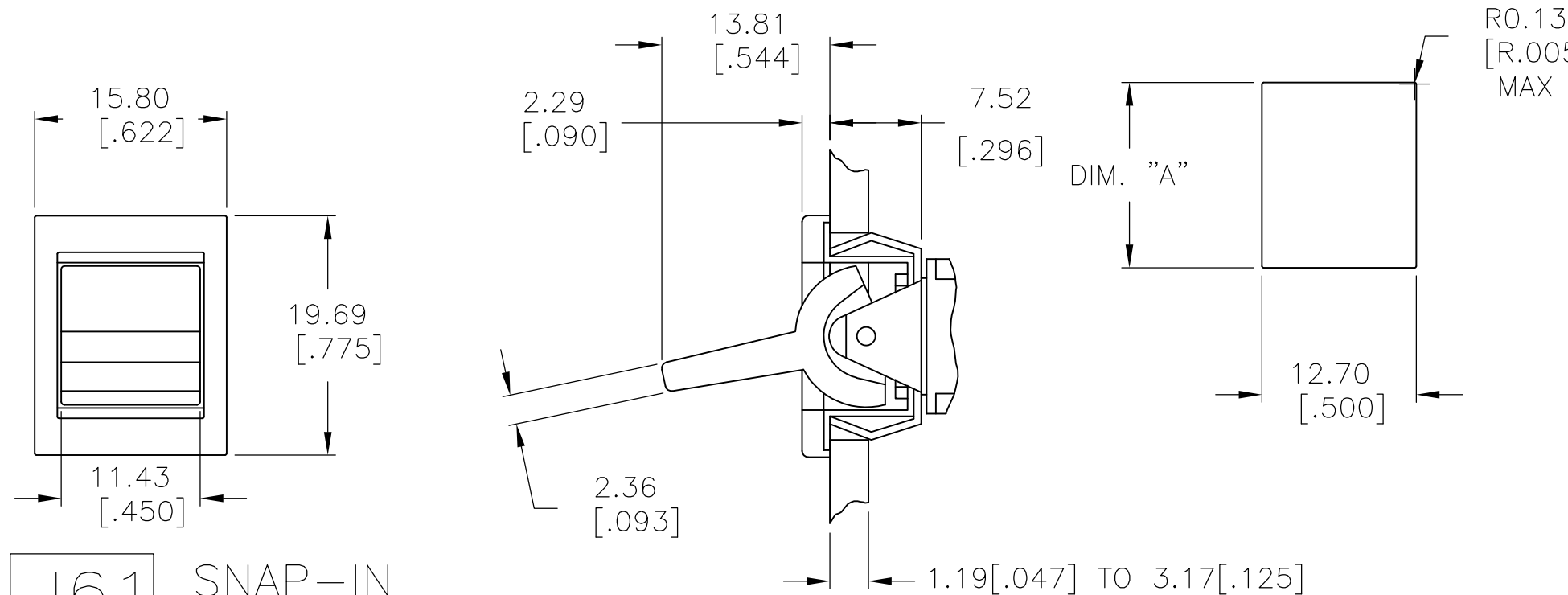
J2 SMALL



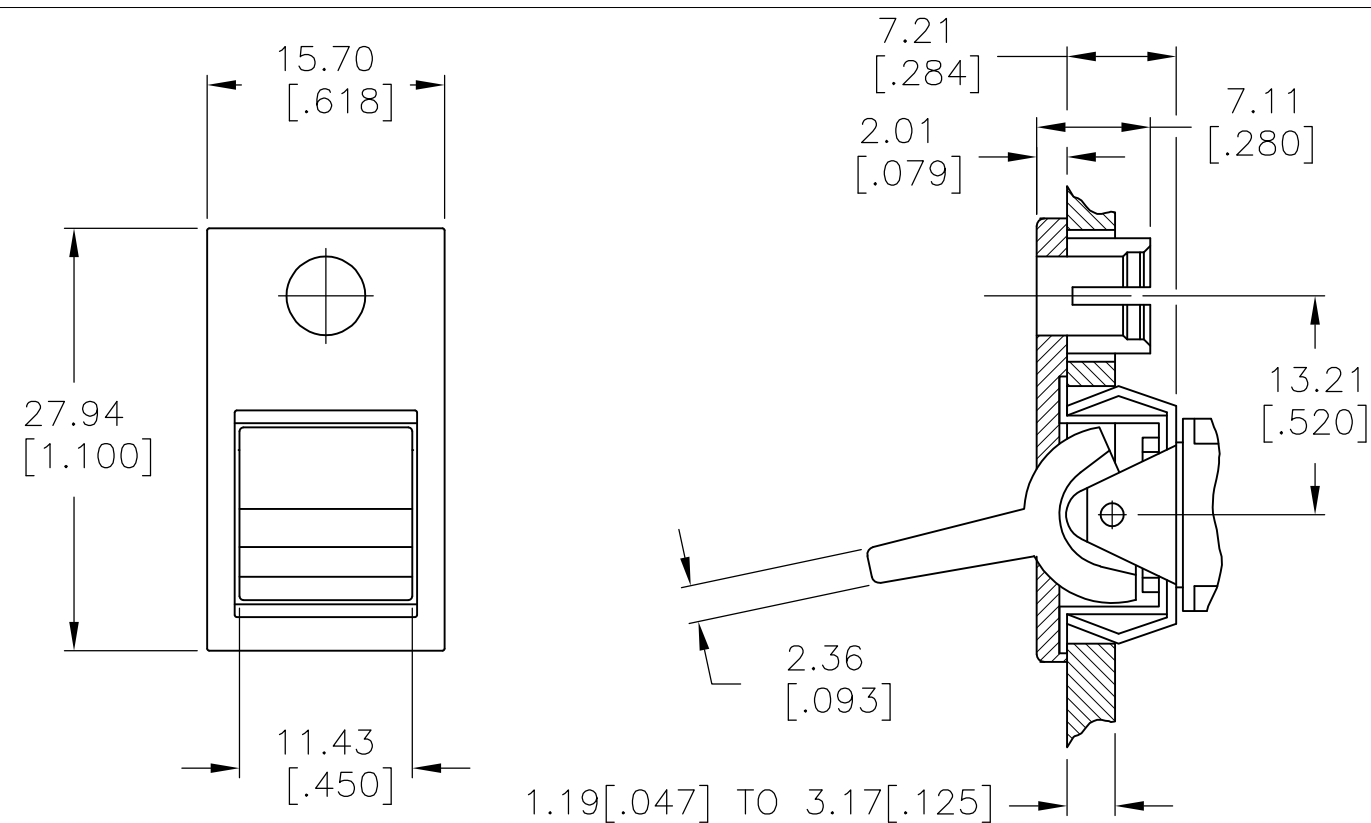
J4 LARGE



J60 SNAP-IN

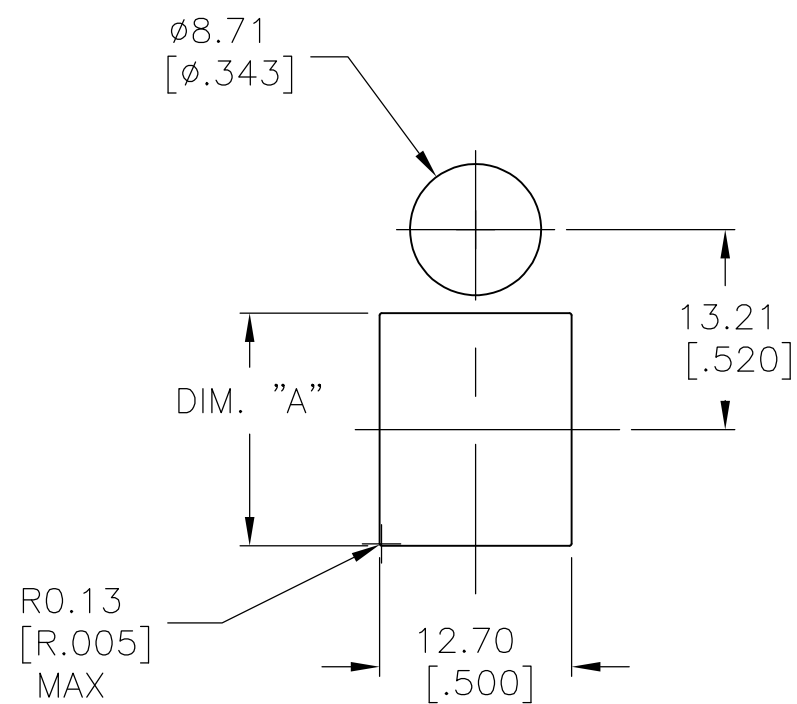


J61 SNAP-IN WITH BEZEL



J62 SNAP-IN WITH BEZEL/L.E.D.

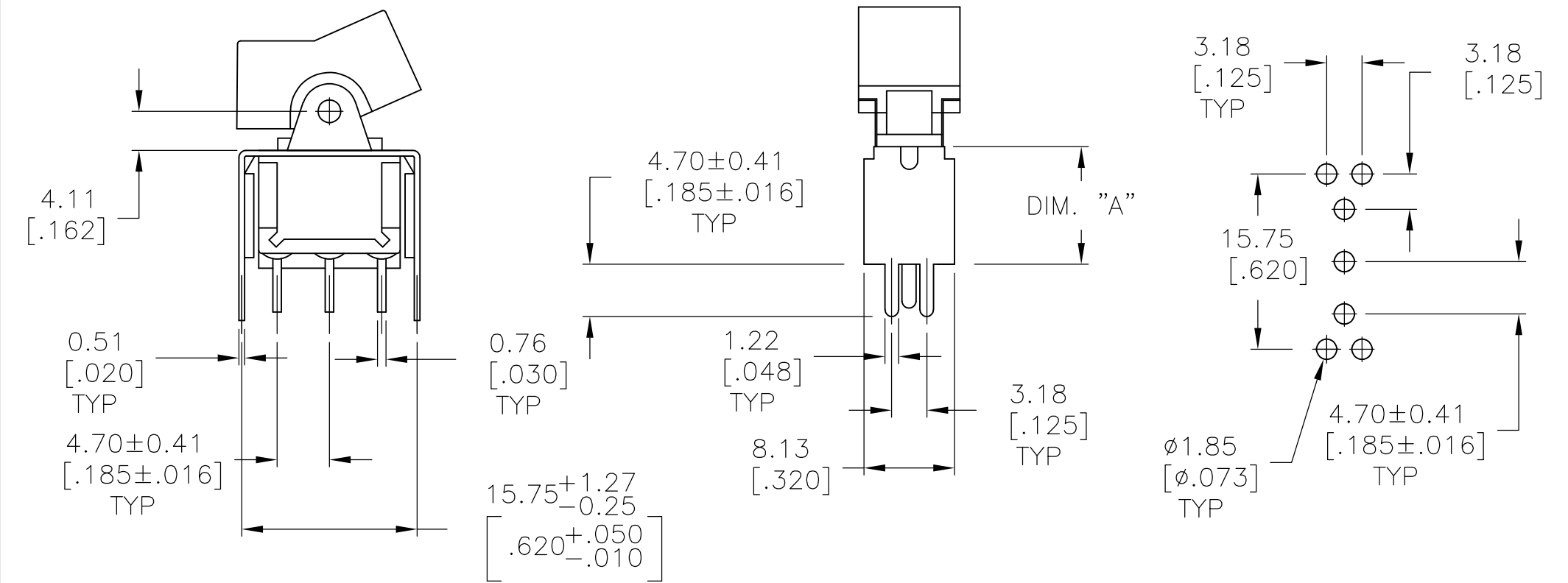
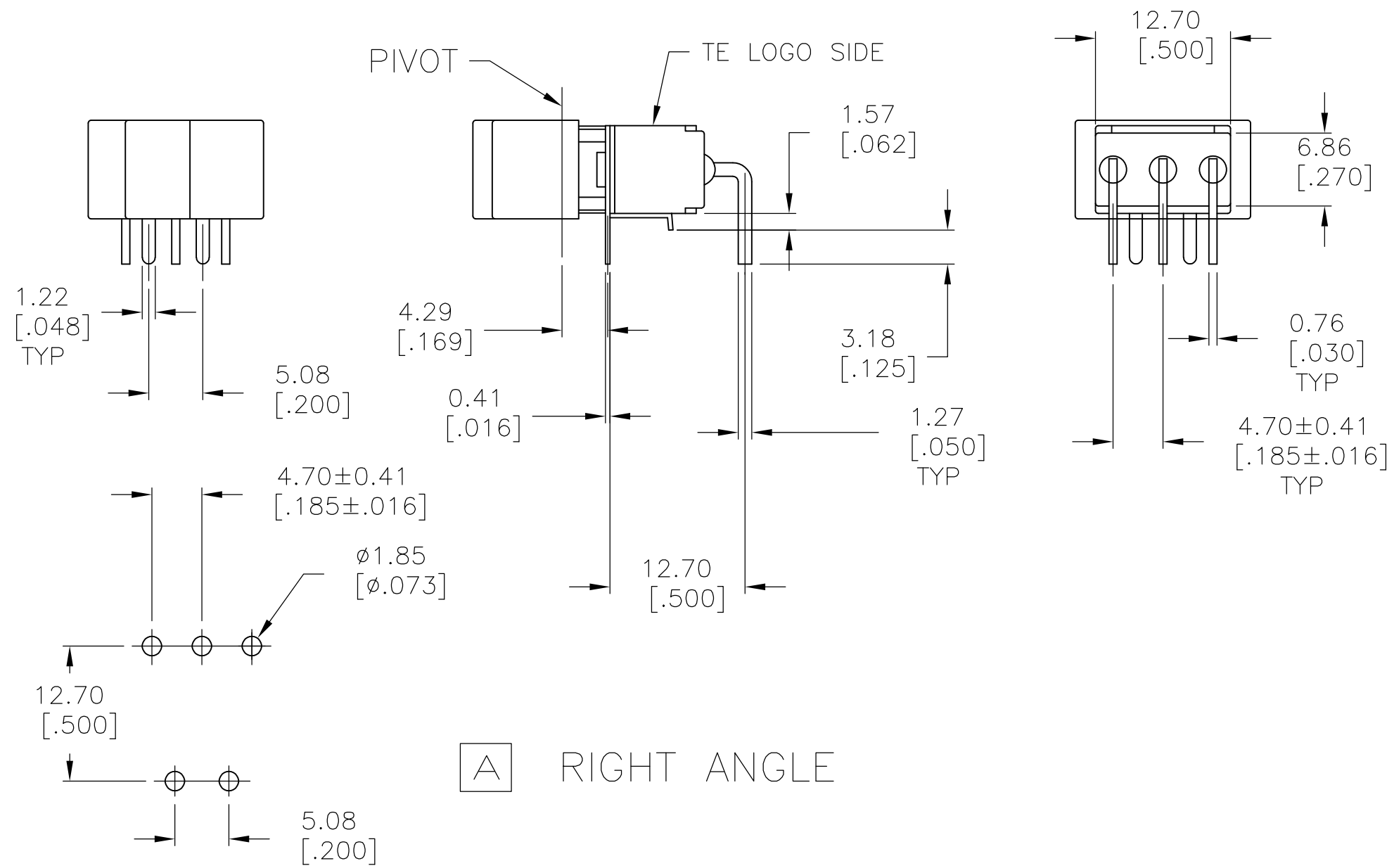
NOTE: L.E.D. NOT SUPPLIED



R0.13 [R.005] MAX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	06JAN05	TE Connectivity		
DIMENSIONS: mm [INCHES]		CHK	M.ZITTO	06JAN05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.ZITTO	06JAN05	NAME		
0 PLC ± -		PRODUCT SPEC					
1 PLC ± -		APPLICATION SPEC			GEMINI A SERIES ROCKER SWITCH SINGLE POLE		
2 PLC ± -							
3 PLC ± 0.25[0.01]					SIZE		
4 PLC ± -							
ANGLES ± 4°					CAGE CODE		
FINISH							
MATERIAL					DRAWING NO		
					RESTRICTED TO		
					SCALE		
					SHEET		
					REV		
					A9		
					CUSTOMER DRAWING		
					2:1		
					3 of 5		
					A9		

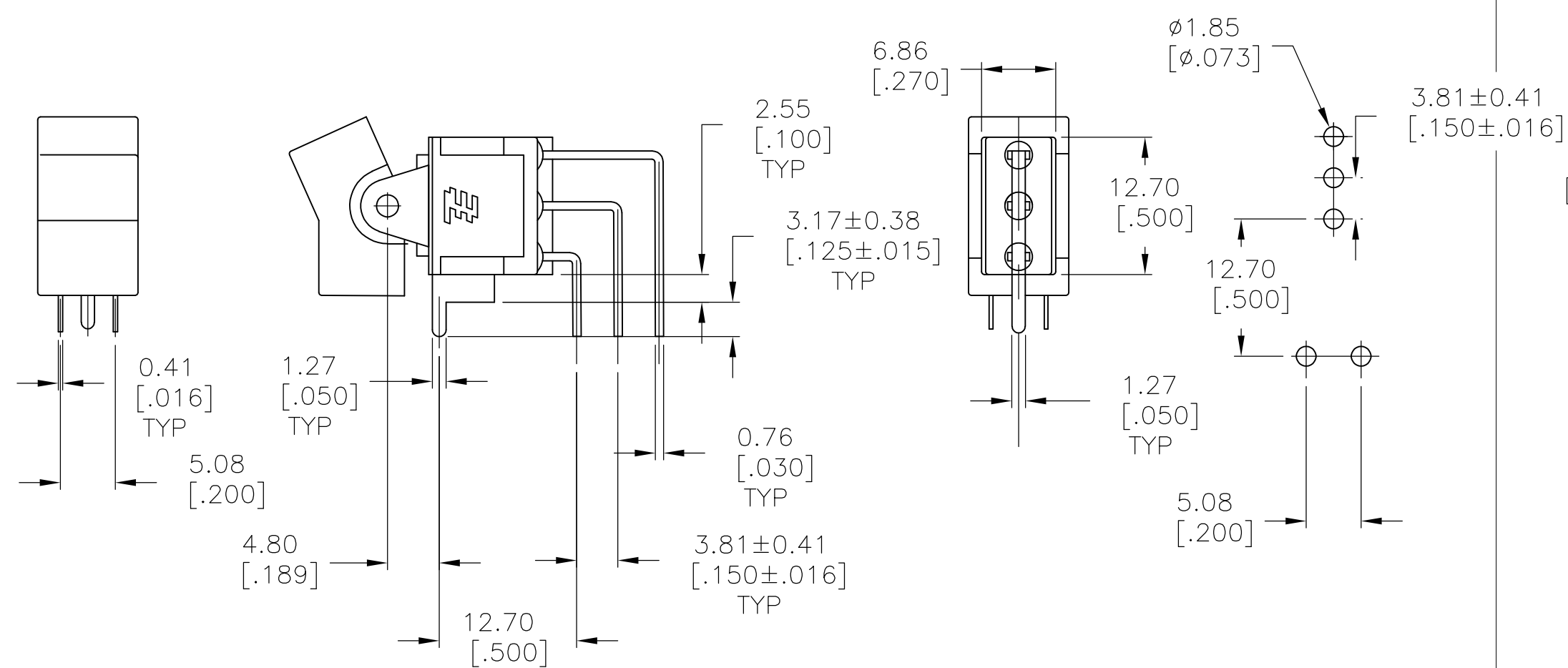
LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



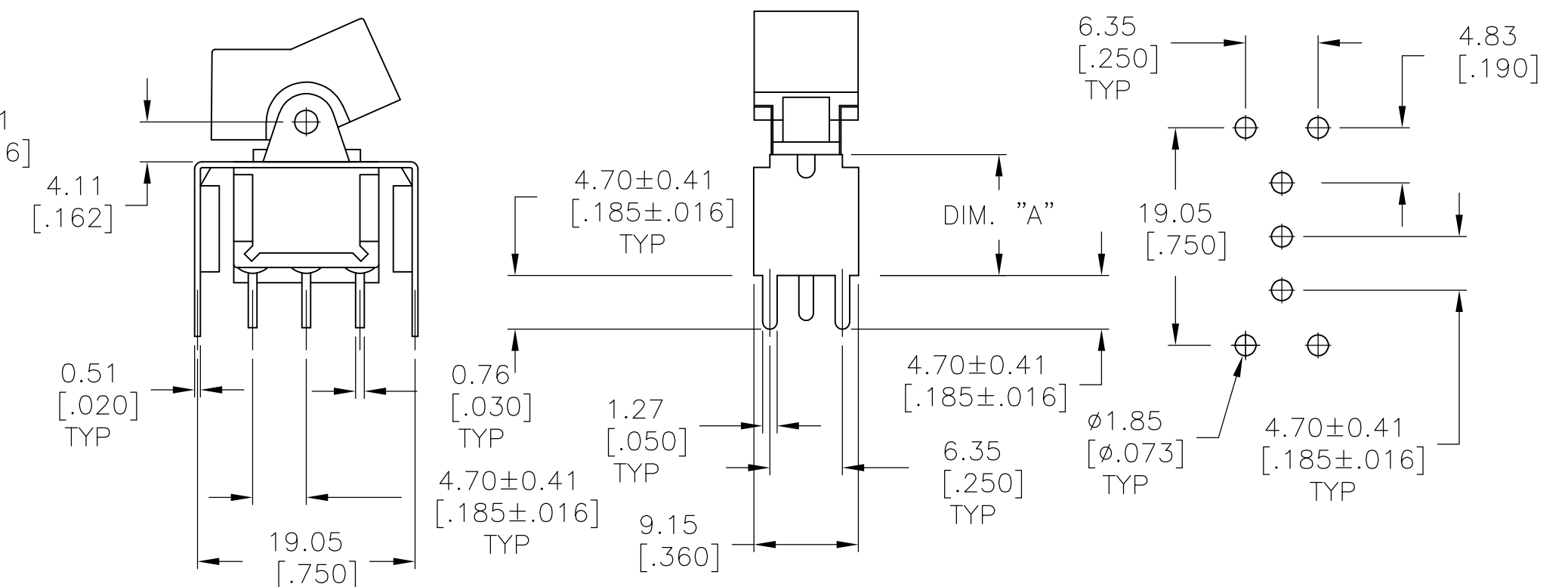
V3	V4
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VERTICAL SUPPORT
BRACKET

OPTION CODE	DIM "A"
V3	11.68[.460]
V4	16.00[.630]



AV2 VERTICAL RIGHT ANGLE



V6	V7
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VERTICAL SUPPORT BRACKET

OPTION CODE	DIM "A"
V6	11.68[.460]
V7	16.00[.630]

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06JAN05 CHK 06JAN05		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.25[0.01] 4 PLC ± - ANGLES ± 4°		NAME M.ZITTO 06JAN05 PRODUCT SPEC — APPLICATION SPEC —	
		MATERIAL —		SIZE A2	
FINISH —		WEIGHT —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1571986	
		SCALE 2:1		RESTRICTED TO —	
		SHEET 4 of 5		REV A9	

