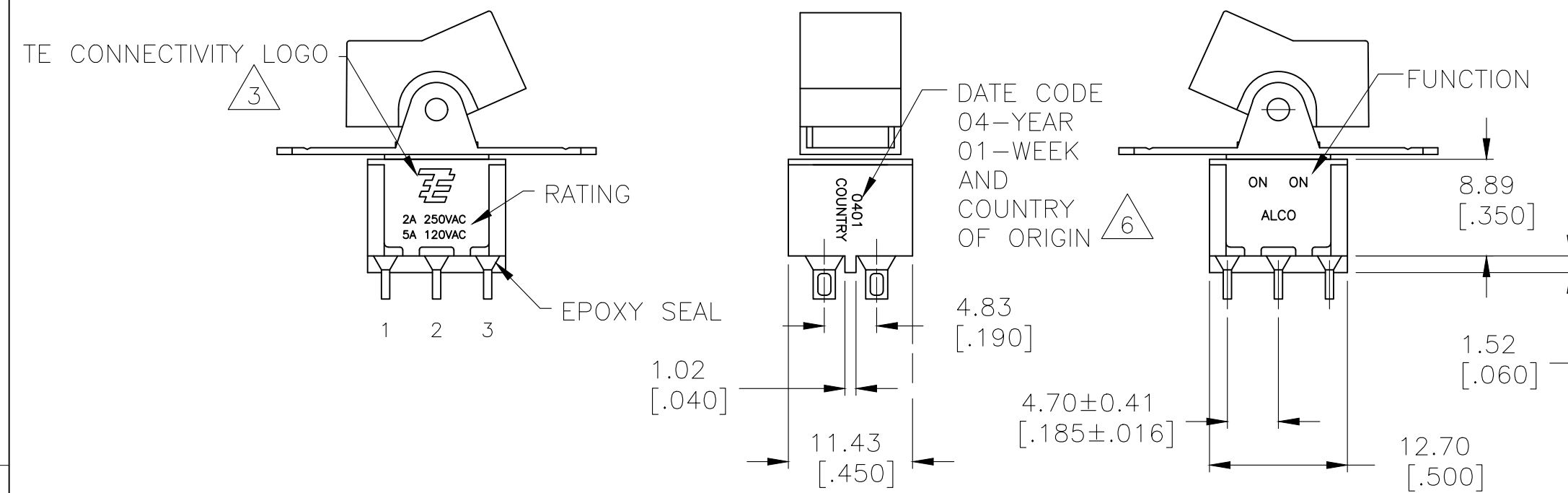
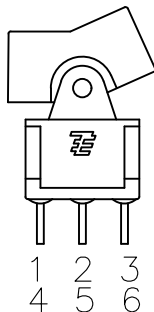
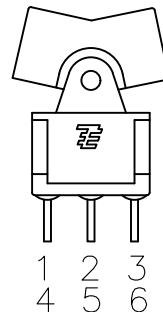
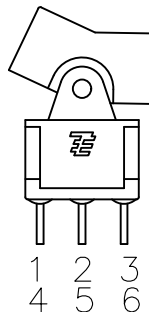
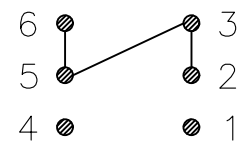
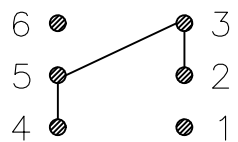
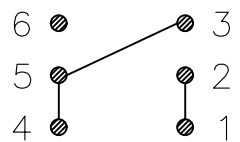




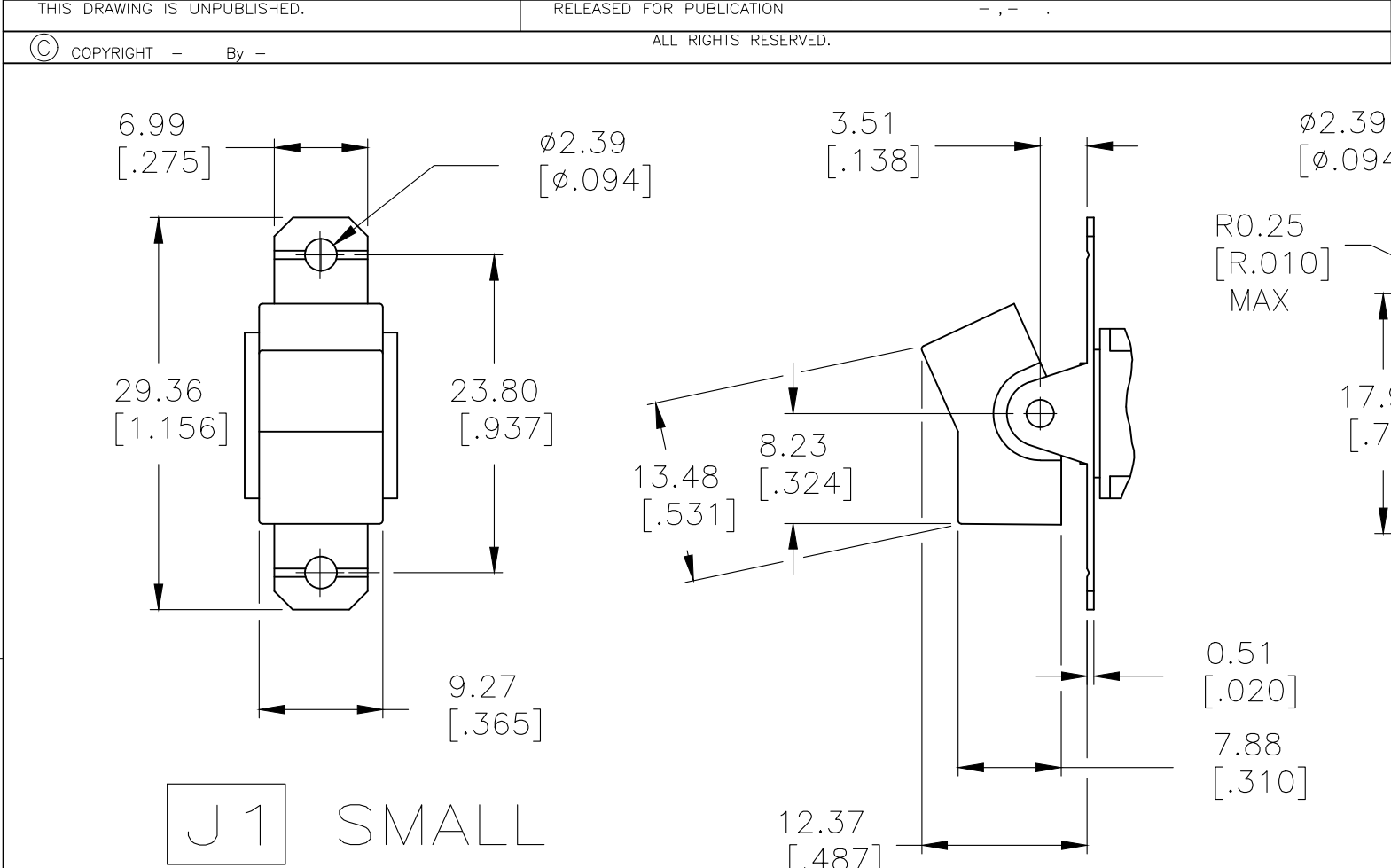
- 1 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2 G CONTACT OPTION CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING. RATING MARKED ON THE SWITCH IS 2A 250VAC, 5A 120VAC.
- 3  TE CONNECTIVITY LOGO PER PER TEC-202-36.
- 5 SP3T FUNCTION ACHIEVED WITH FUNCTIONS 11, 13, & 15 BY CUSTOMER APPLIED JUMPER BETWEEN TERMINALS 3 & 5.
- 6  DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.
- 7 PANEL MOUNT BRACKET SUPPLIED WITH TERMINALS W, Z AND Z3 ONLY.
- 8 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, 5-6	---	1-2, 4-5
11	ON	ON	ON
13	ON	ON	(ON)
15	(ON)	ON	(ON)
TERMINALS CONNECTED	2-3, 5-6	2-3, 4-5	1-2, 4-5
SP3T SCHEMATIC (11, 13 & 15 ONLY) NOTE 5			
	IN 2, OUT 6	IN 2, OUT 4	IN 2, OUT 1
NONE: NO MECHANICAL POSITION OFF: MECHANICAL POSITION WITH NO ELECTRICAL CONNECTION (ON): MOMENTARY ACTION			

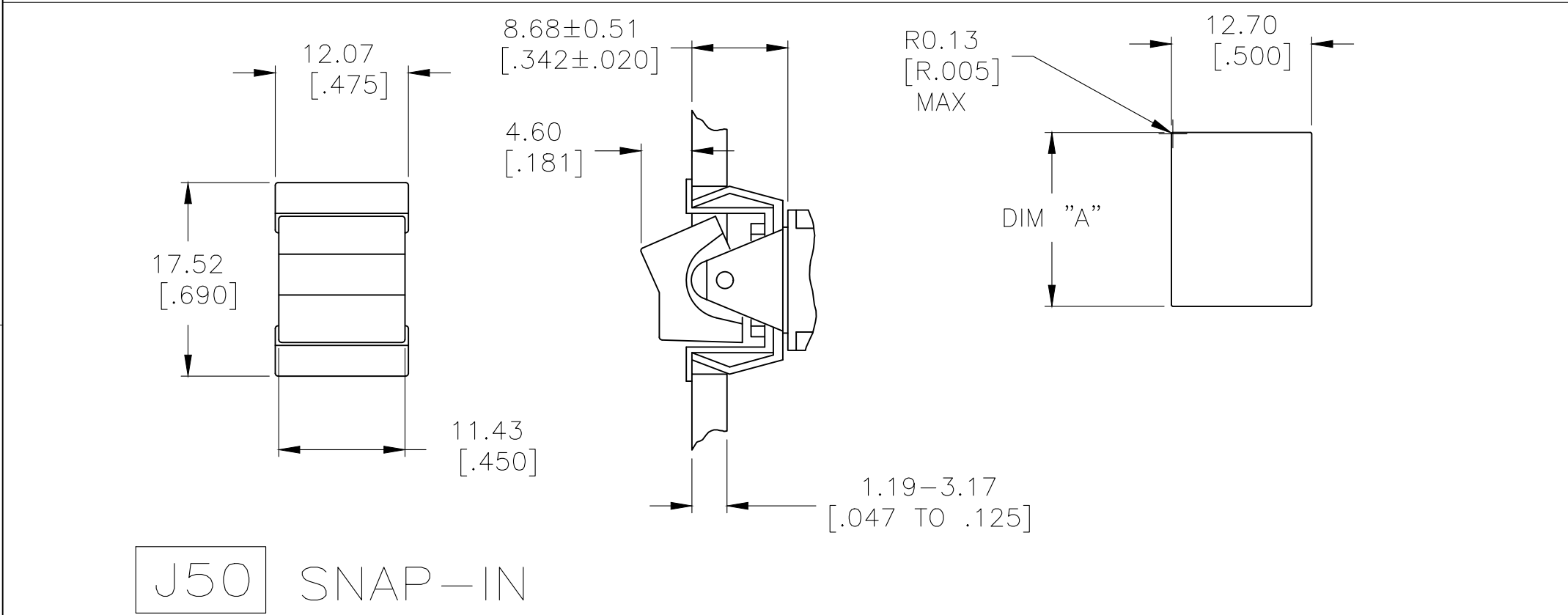
SPECIFICATIONS	
RATING, B CONTACTS	.4VA MAX @20V MAX. AC OR DC
RATING, G CONTACTS—SEE NOTE 2	.4VA MAX @20V MAX. AC OR DC OR
	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
RATING, Q CONTACTS	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
ELECTRICAL LIFE	6,000 CYCLES AT RATED LOAD
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							
MODEL	FUNCTION	ACTUATOR	TERMINAL	CONTACT	ACTUATOR COLOR	FRAME COLOR	ROHS
A2							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	
	11	J2	V7		5 GREEN	5 GREEN	
	13	J4	W		6 BLUE	6 BLUE	
	15	J60	W4		8 GRAY	8 GRAY	
		J61	Z		9 WHITE	9 WHITE	
		J62	Z3				

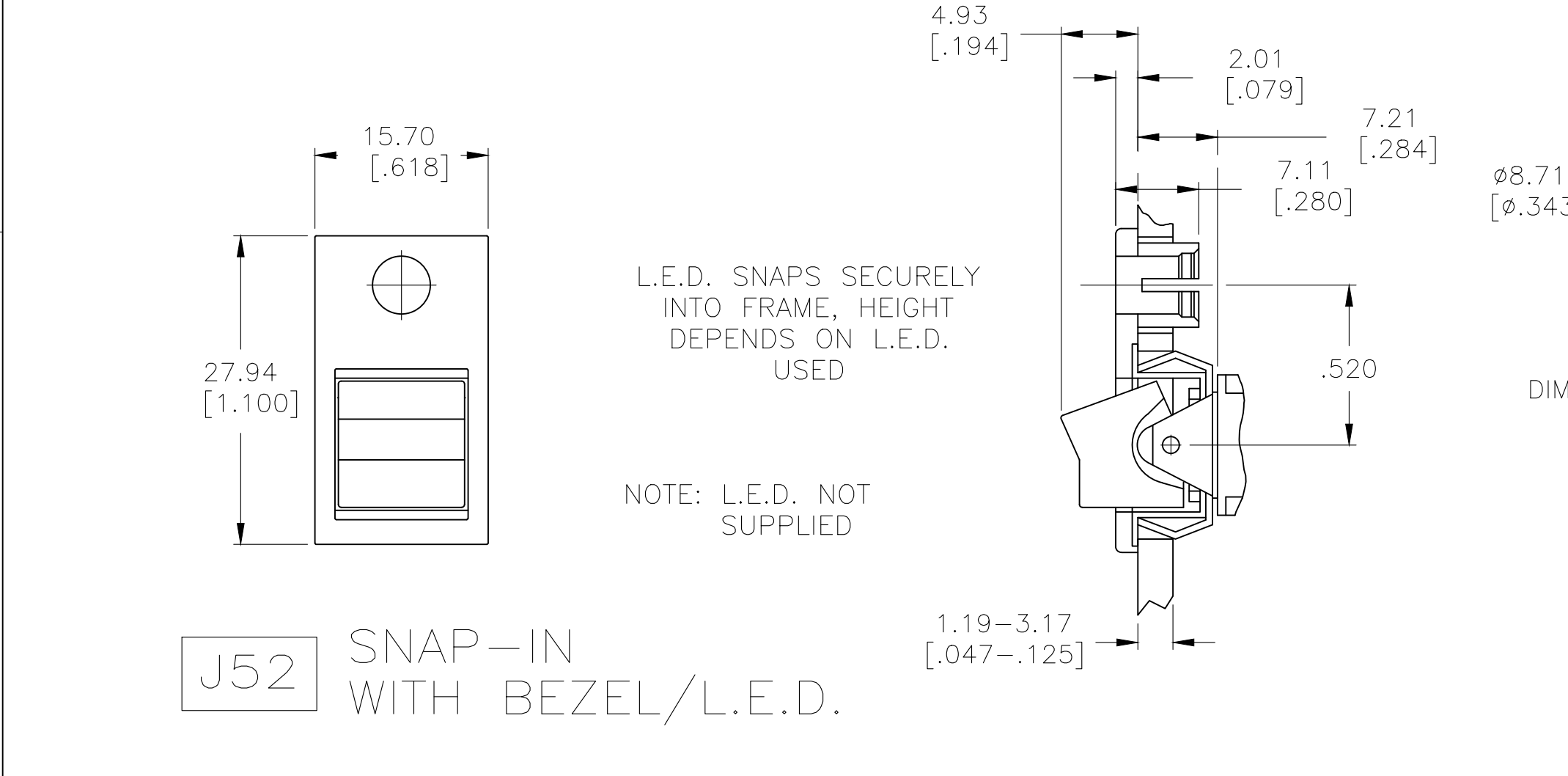
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		06JAN05		 TE Connectivity	
		CHK M.ZITTO		06JAN05			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO		NAME	
		0 PLC ± -		PRODUCT SPEC		GEMINI A SERIES ROCKER SWITCH DOUBLE POLE	
		1 PLC ± -		—			
		2 PLC ± -		APPLICATION SPEC			
		3 PLC ± .010		—			
		4 PLC ± -		SIZE		CAGE CODE	DRAWING NO
		ANGLES ± .4°		RESTRICTED TO		—	
MATERIAL		FINISH		WEIGHT		A2 00779 C-1571987	
—		—		CUSTOMER DRAWING		SCALE	2:1
						SHEET	1 of 5
						REV	A8



J1 SMALL



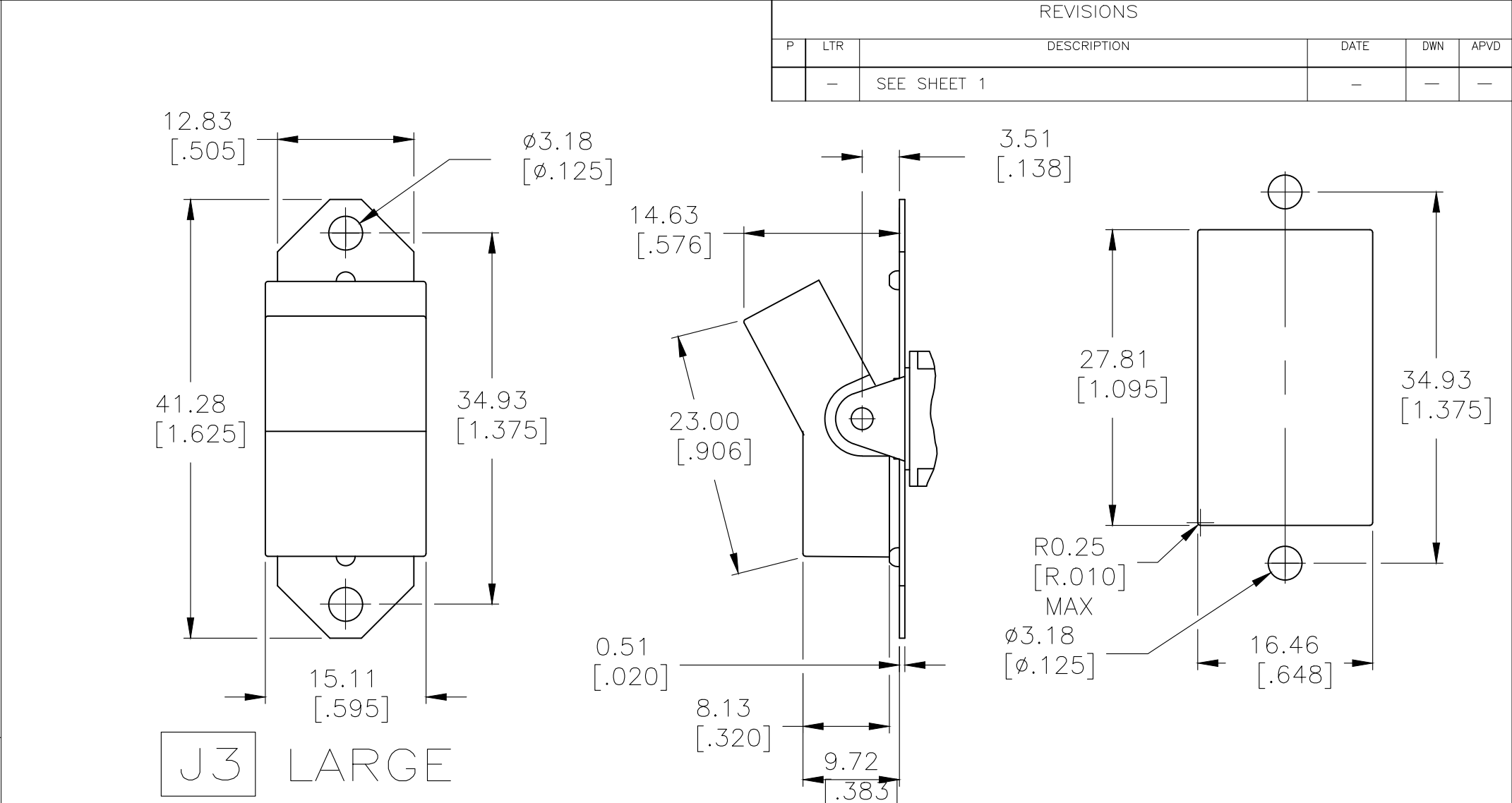
J50 SNAP-IN



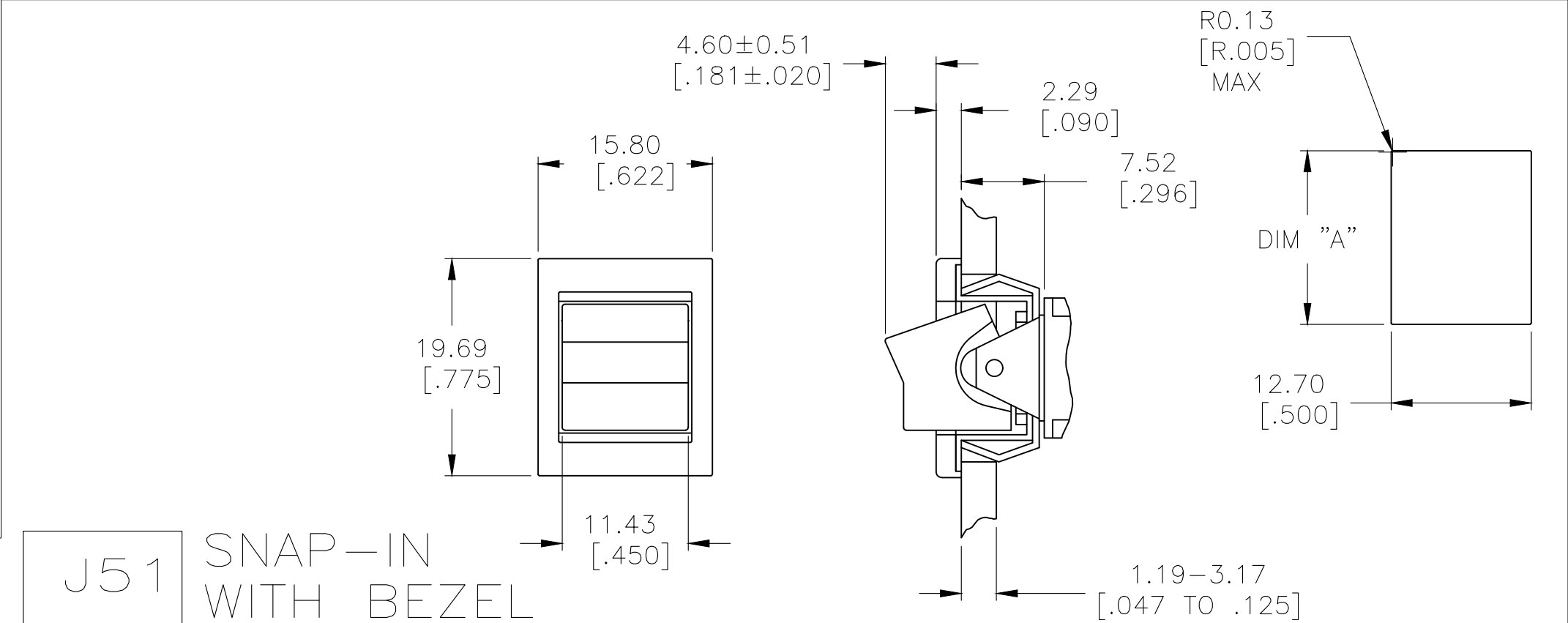
J52 SNAP-IN WITH BEZEL/L.E.D.

L.E.D. SNAPS SECURELY INTO FRAME, HEIGHT DEPENDS ON L.E.D. USED

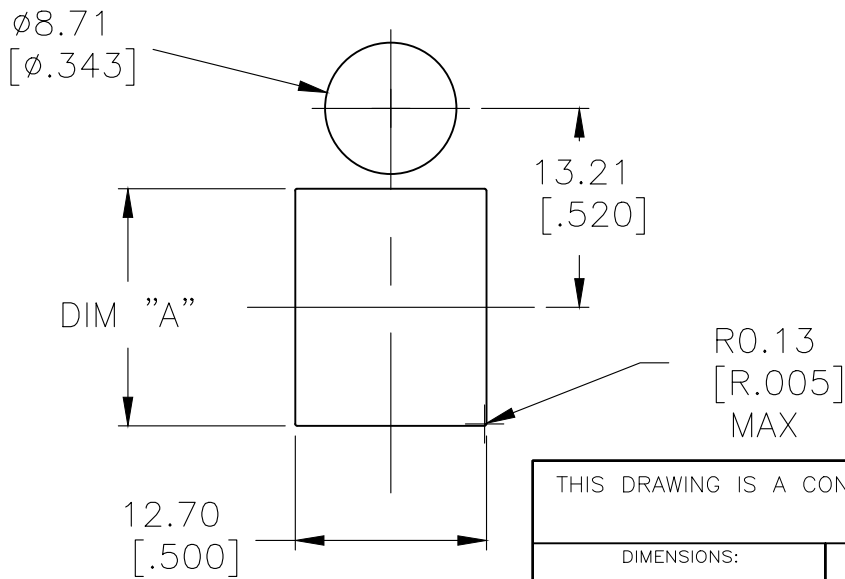
NOTE: L.E.D. NOT SUPPLIED



J3 LARGE

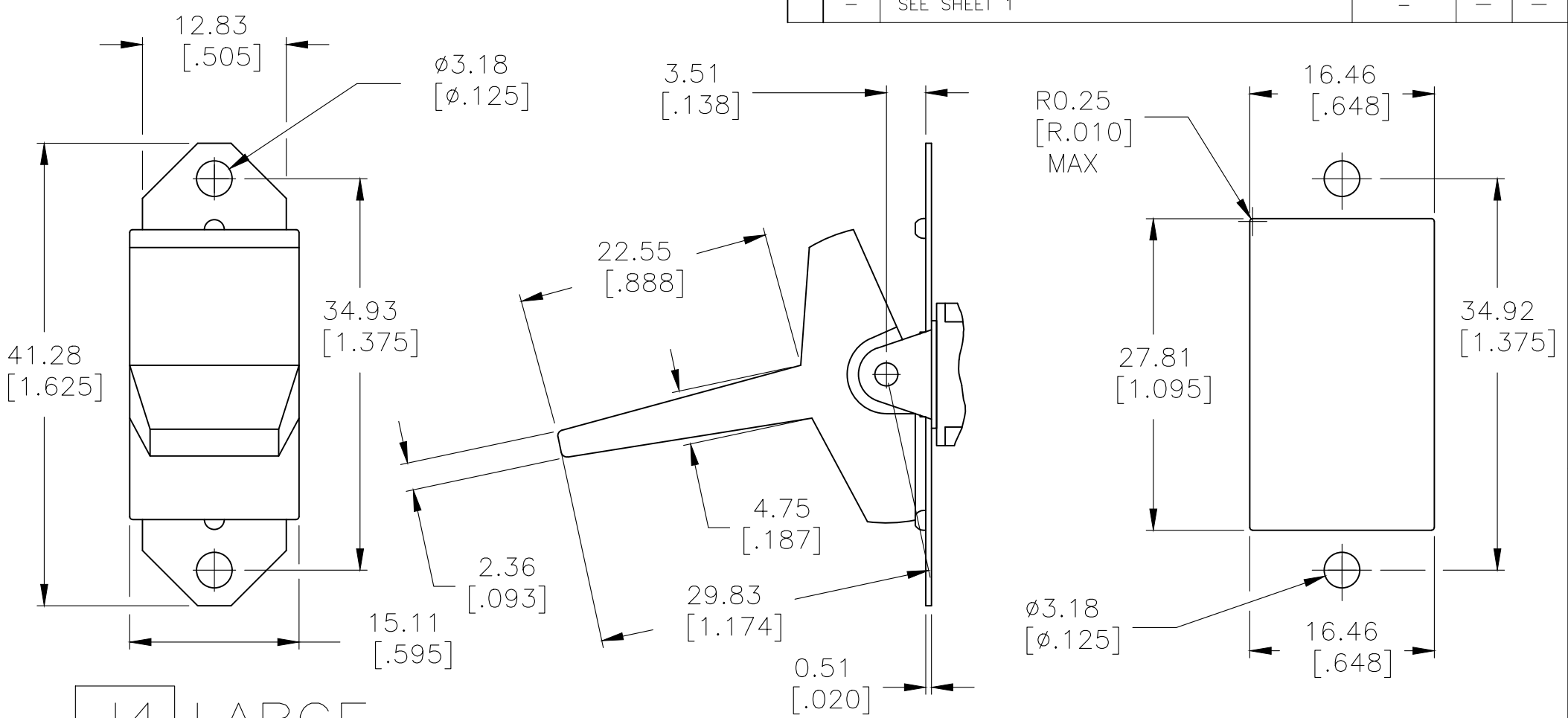


J51 SNAP-IN WITH BEZEL

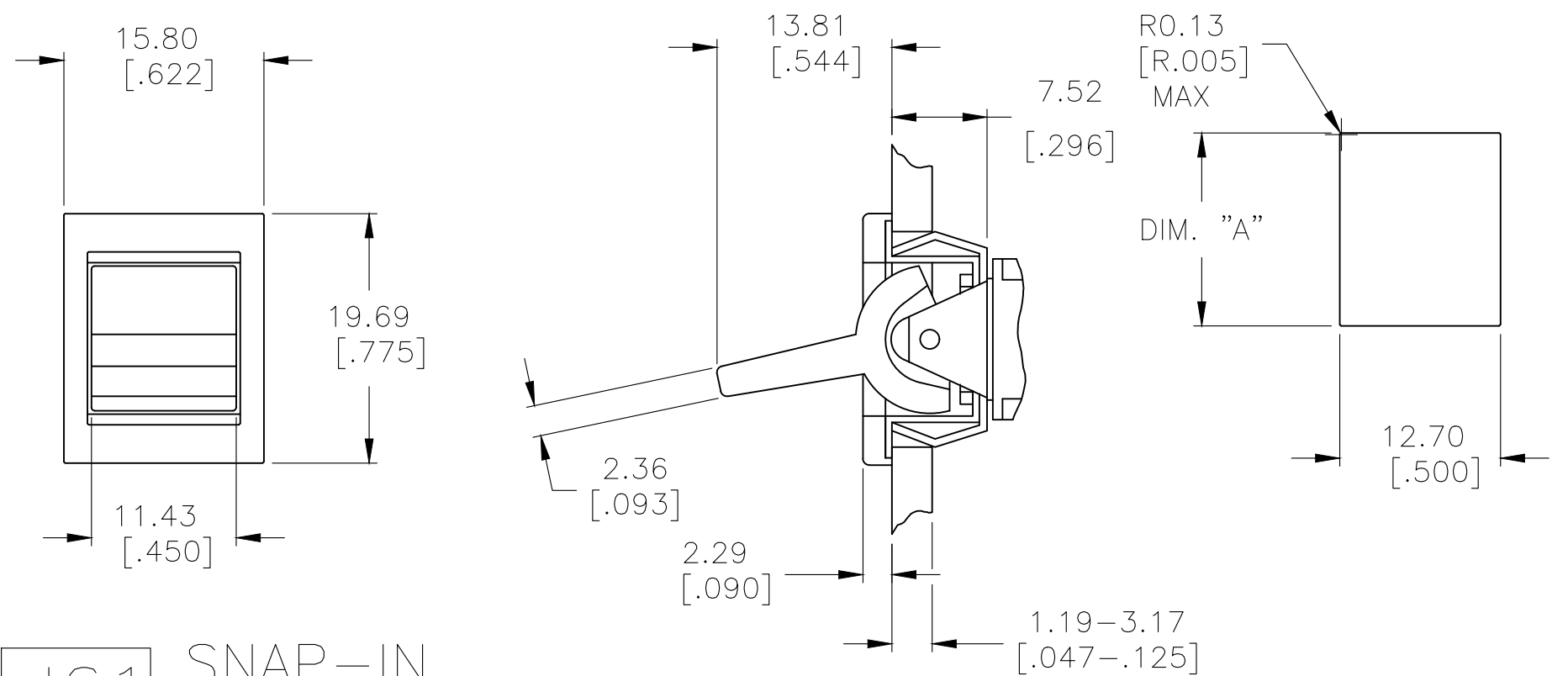


1.52-3.17 [0.060-0.125]	15.75-15.87 [0.620-0.625]
1.19-1.50 [0.047-0.059]	15.72 [0.619]
PANEL THICKNESS	DIM "A"

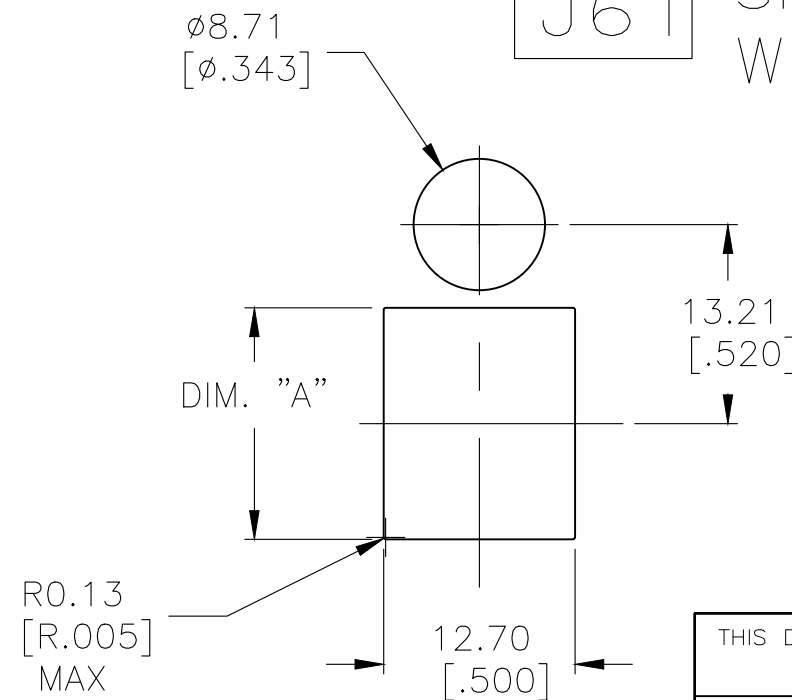
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	06JAN05	 TE Connectivity			
DIMENSIONS: mm [INCHES]		CHK M.ZITTO	06JAN05				
		APVD M.ZITTO	06JAN05	NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE			
		PRODUCT SPEC —					
		APPLICATION SPEC —					
		SIZE	CAGE CODE			DRAWING NO	RESTRICTED TO
		MATERIAL —				FINISH —	
		CUSTOMER DRAWING		SCALE 2:1	SHEET 2 of 5	REV A8	



J4 LARGE



J61 SNAP-IN
WITH BEZEL

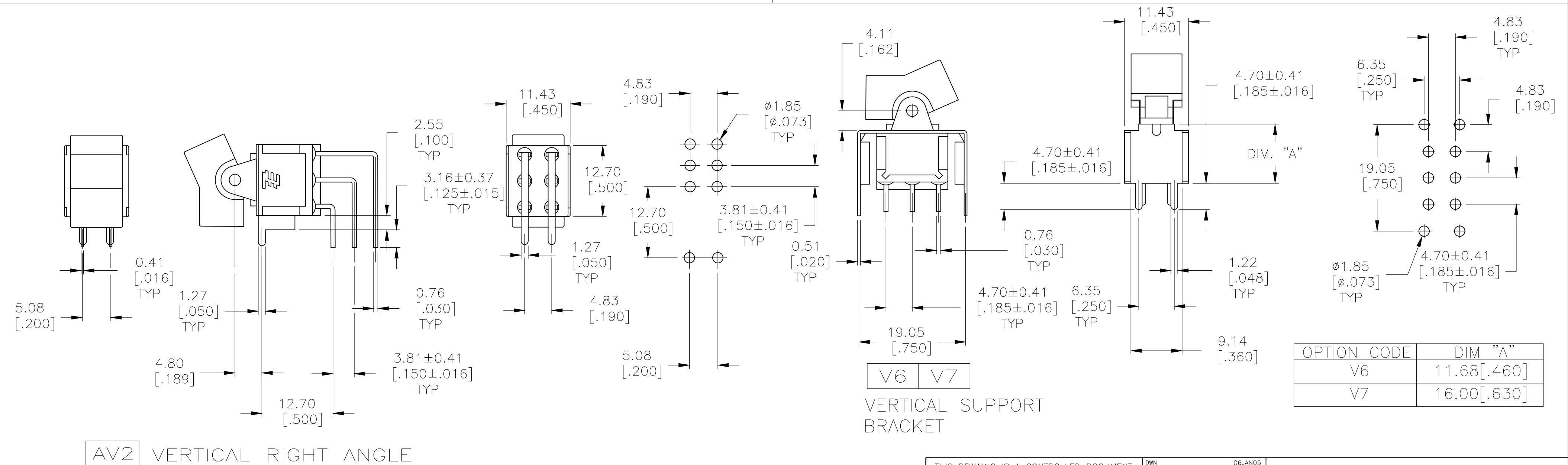
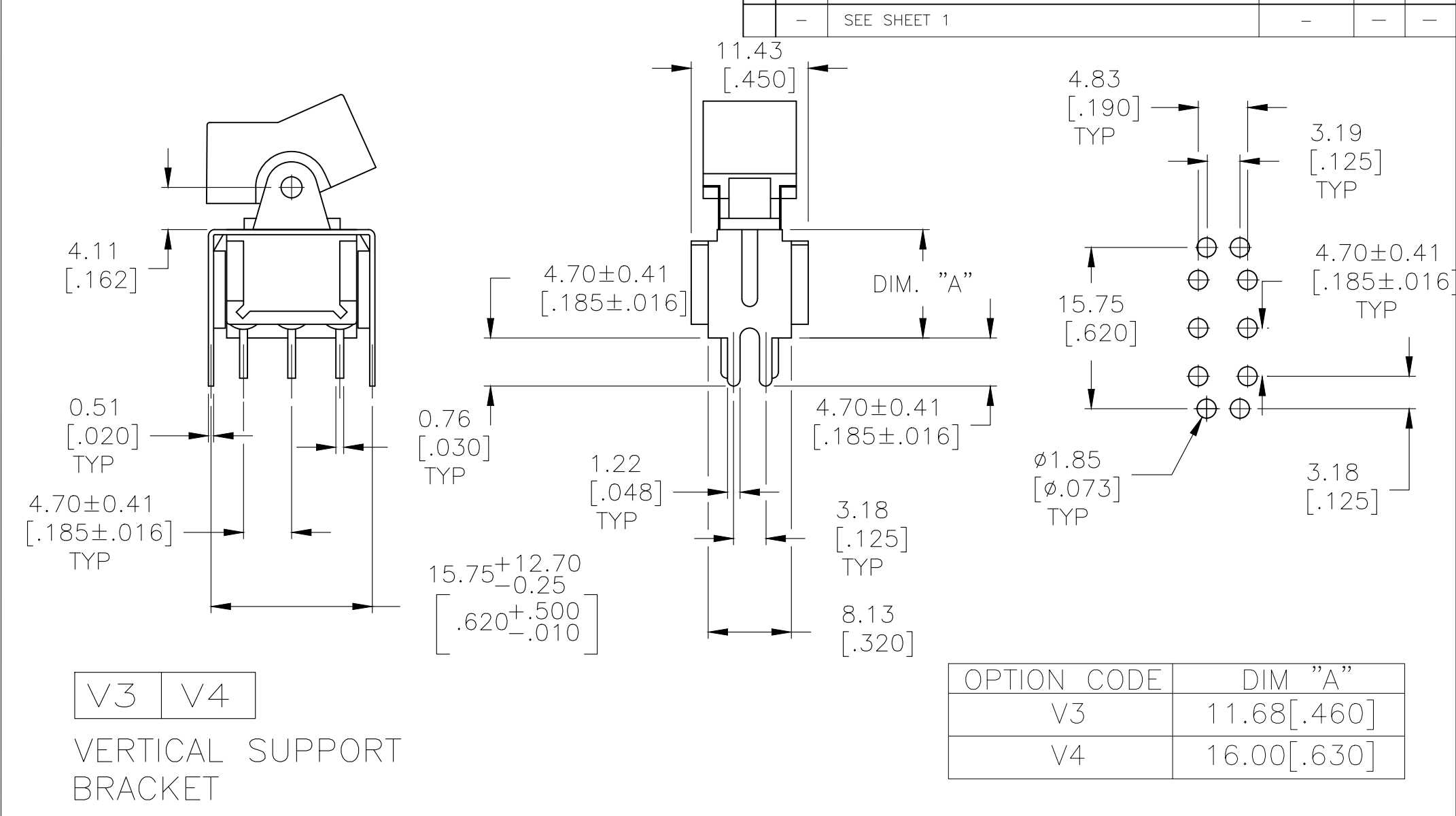


J62 SNAP-IN
WITH BEZEL/L.E.D.

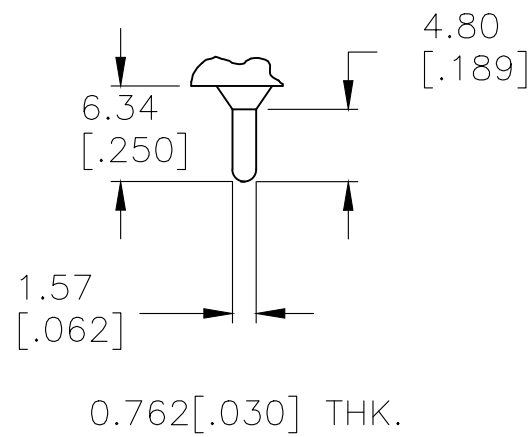
NOTE: L.E.D. NOT SUPPLIED

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

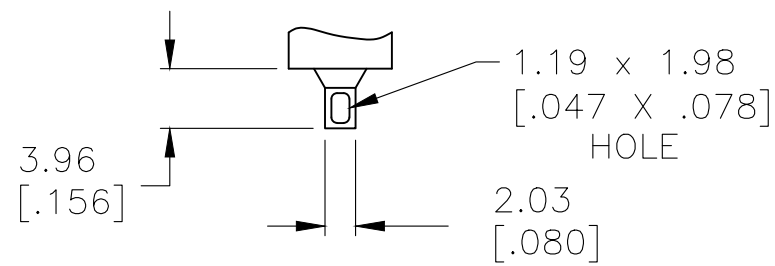
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER	06JAN05	 TE Connectivity				
		CHK M.ZIITTO	06JAN05					
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — ANGLES ± 4°	APVD M.ZIITTO	06JAN05	NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE				
		PRODUCT SPEC —						
		APPLICATION SPEC —		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		WEIGHT —		A2	00779	 1571987	—	
MATERIAL —	FINISH —	CUSTOMER DRAWING				SCALE 2:1	SHEET 3 of 5	REV A8



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>M.BINNER</u> 06JAN05 CHK <u>M.ZITTO</u> 06JAN05 APVD <u>M.ZITTO</u> 06JAN05		 TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 4°		NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE	
		PRODUCT SPEC - APPLICATION SPEC -			
MATERIAL -		FINISH -		WEIGHT -	
CUSTOMER DRAWING				SIZE A2	CAGE CODE 00779
				DRAWING NO C-1571987	RESTRICTED TO -
				SCALE 2:1	SHEET 4 of 5
				REV A8	



Z3 QUICK CONNECT



0.762[.030] THK.

Z WIRE LUG

Z WIRE LUG

OBSOLETE	A213J61ZQ0004	4-1571987-4
	A211J51ZQ0004	4-1571987-3
	A208J61ZQ0004	4-1571987-2
OBSOLETE	A208J51ZQ0004	4-1571987-1
OBSOLETE	A208J1V3Q004	4-1571987-0
OBSOLETE	NOT ASSIGNED	3-1571987-9
	A207J61ZQ0004	3-1571987-8
	A207J51ZQ0004	3-1571987-7
OBSOLETE	A207J3ZQ004	3-1571987-6
OBSOLETE	A207J1ZQ004	3-1571987-5
	A205J61ZQ0004	3-1571987-4
	A205J51ZQ0004	3-1571987-3
OBSOLETE	A205J2ZQ004	3-1571987-2
	A205J2CQ004	3-1571987-1
	A205J1ZQ004	3-1571987-0
	A205J1AV2Q004	2-1571987-9
OBSOLETE	NOT ASSIGNED	2-1571987-8
	A203J61ZQ0004	2-1571987-7
	A203J51ZQ0004	2-1571987-6
	NOT ASSIGNED	2-1571987-5
OBSOLETE	A203J1ZQ004	2-1571987-4
OBSOLETE	NOT ASSIGNED	2-1571987-3
OBSOLETE	A203J1CQ204	2-1571987-2
	A203J1AV2Q004	2-1571987-1
	A203J1AQ004	2-1571987-0
	A201J61ZQ0004	1-1571987-9
OBSOLETE	A201J61Z3Q0004	1-1571987-8
OBSOLETE	A201J51ZQ9904	1-1571987-7
OBSOLETE	NOT ASSIGNED	1-1571987-6
	A201J51ZQ0004	1-1571987-5
OBSOLETE	A201J50ZQ004	1-1571987-4
OBSOLETE	A201J50AV2Q804	1-1571987-3
OBSOLETE	A201J50AV2Q004	1-1571987-2
	A201J3ZQ004	1-1571987-1
	A201J3ZB004	1-1571987-0
OBSOLETE	A201J2ZQ004	1571987-9
	A201J2CQ004	1571987-8
	A201J1ZQ004	1571987-7
	A201J1V3Q004	1571987-6
OBSOLETE	A201J1CQ004	1571987-5
	A201J1AV2Q004	1571987-4
	A201J1AQ204	1571987-3
	A201J1AQ004	1571987-2
OBSOLETE	A211J61Z3Q0004	1571987-1
	ALCO P/N	P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06JAN05		 TE Connectivity				
		CHK M.ZITTO 06JAN05						
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE				
		APVD M.ZITTO 06JAN05						
		PRODUCT SPEC —						
		APPLICATION SPEC —						
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
—		—		A2	00779	C-1571987	—	
CUSTOMER DRAWING						SCALE	SHEET	REV
						2:1	5 of 5	A8

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