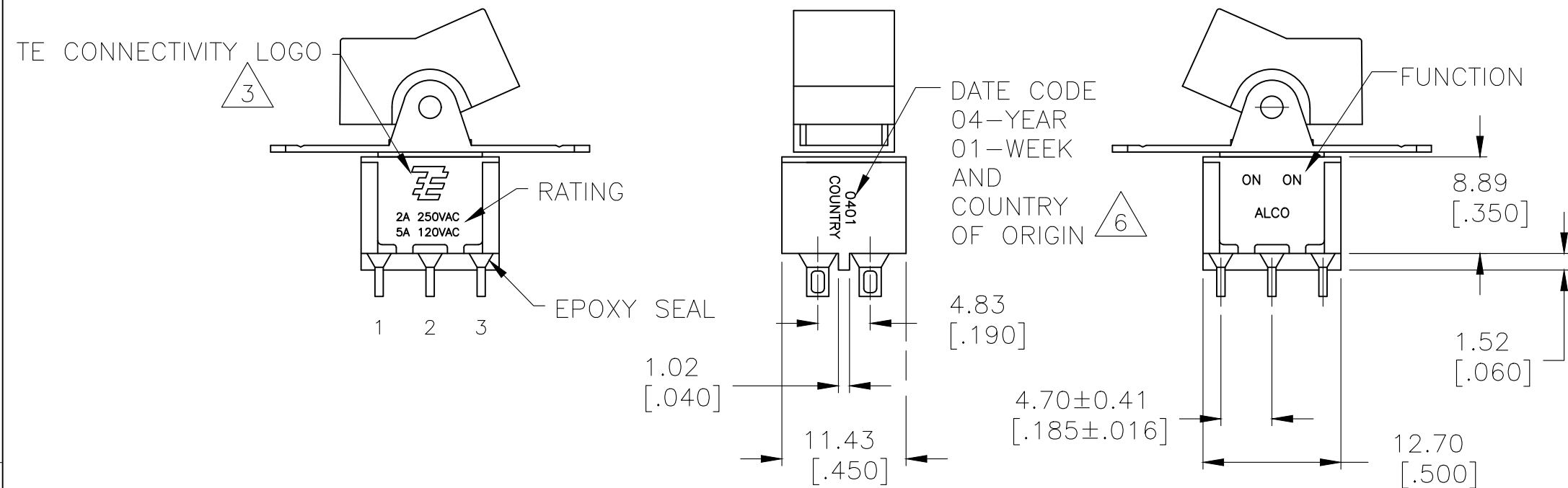


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A8	REVISED PER ECO-17-001761	10MAY2017	RK	AS



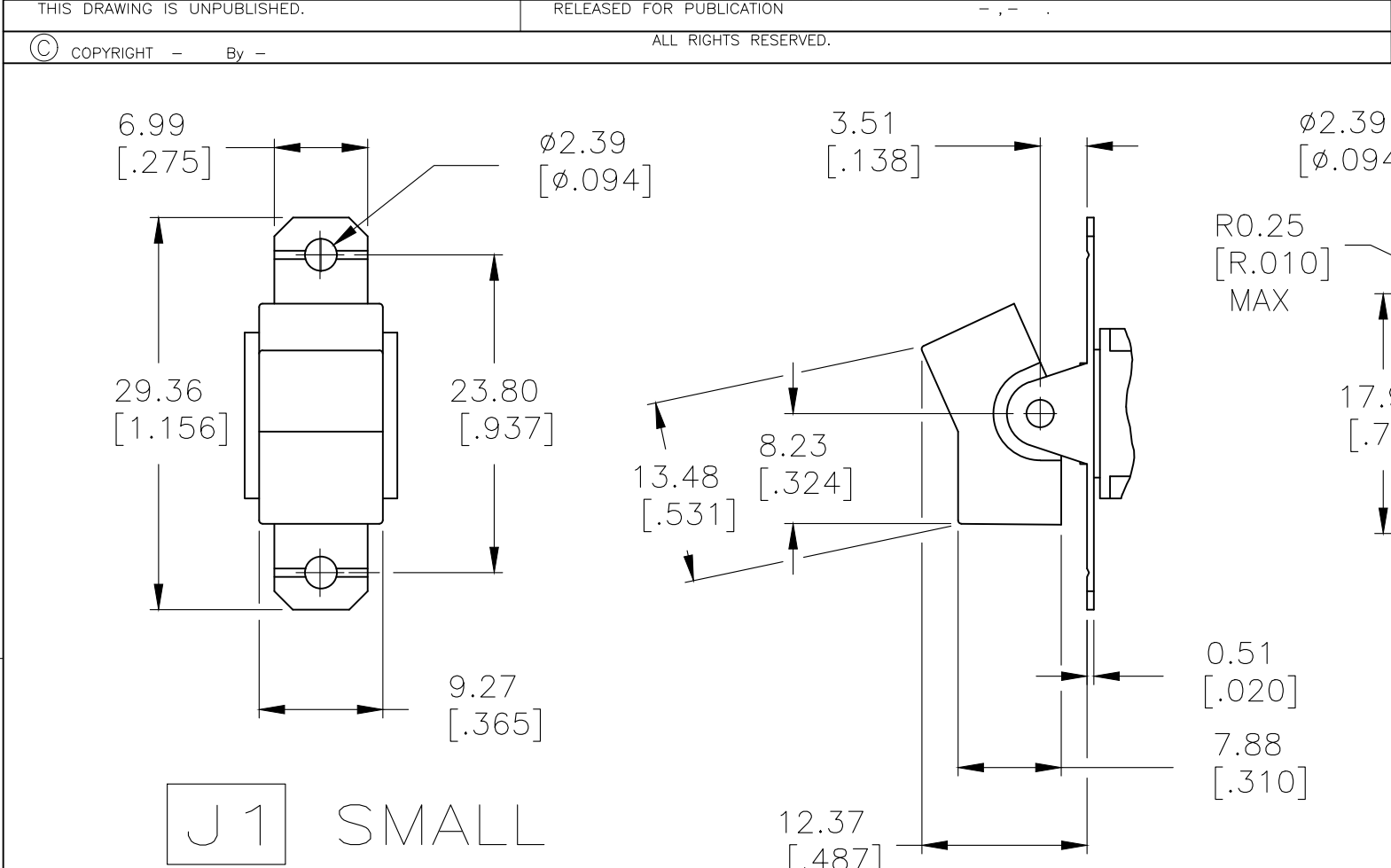
- 1
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2
- G CONTACT OPTION CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING. 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			

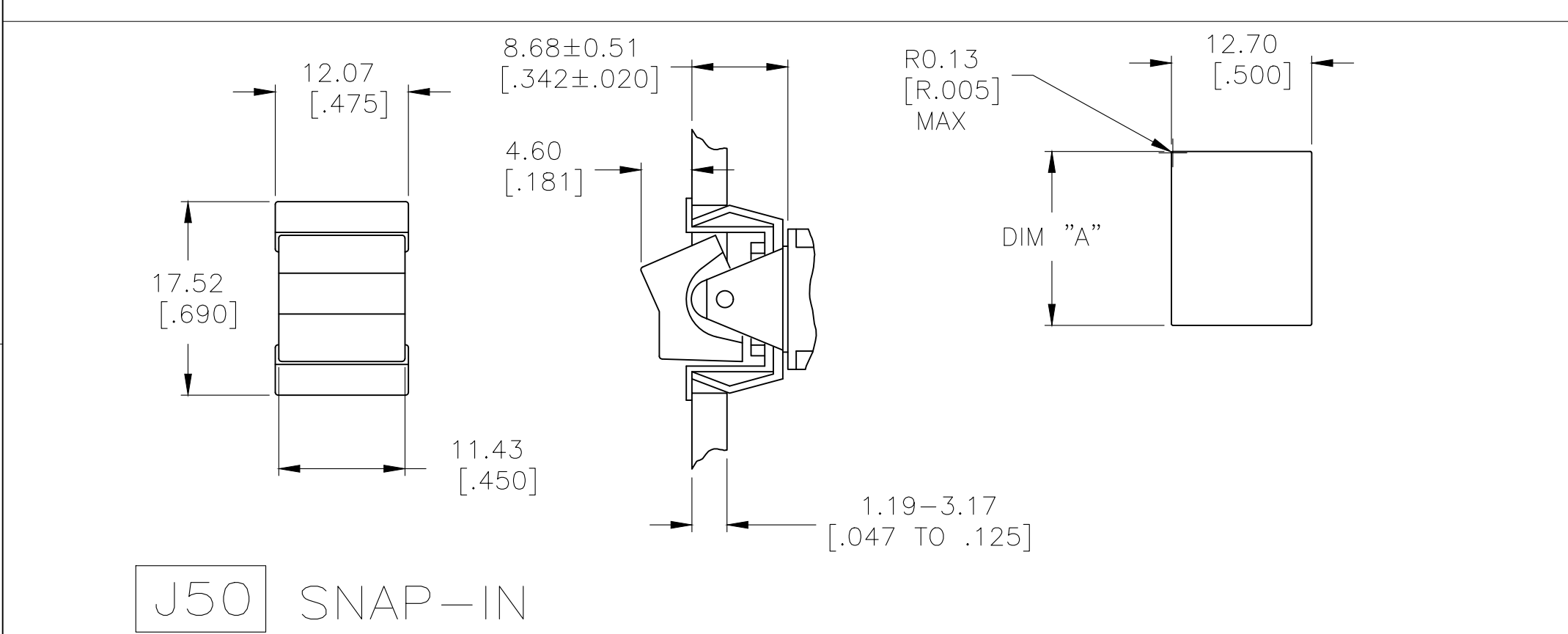
SPECIFICATIONS	
RATING, B CONTACTS	.4VA MAX @20V MAX. AC OR DC
RATING, G CONTACTS-SEE NOTE 2	.4VA MAX @20V MAX. AC OR DC OR 5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
RATING, Q CONTACTS	5A @120 VAC OR 28 VDC (RESISTIVE)
	2A @250 VAC (RESISTIVE)
ELECTRICAL LIFE	6,000 CYCLES AT RATED LOAD
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				

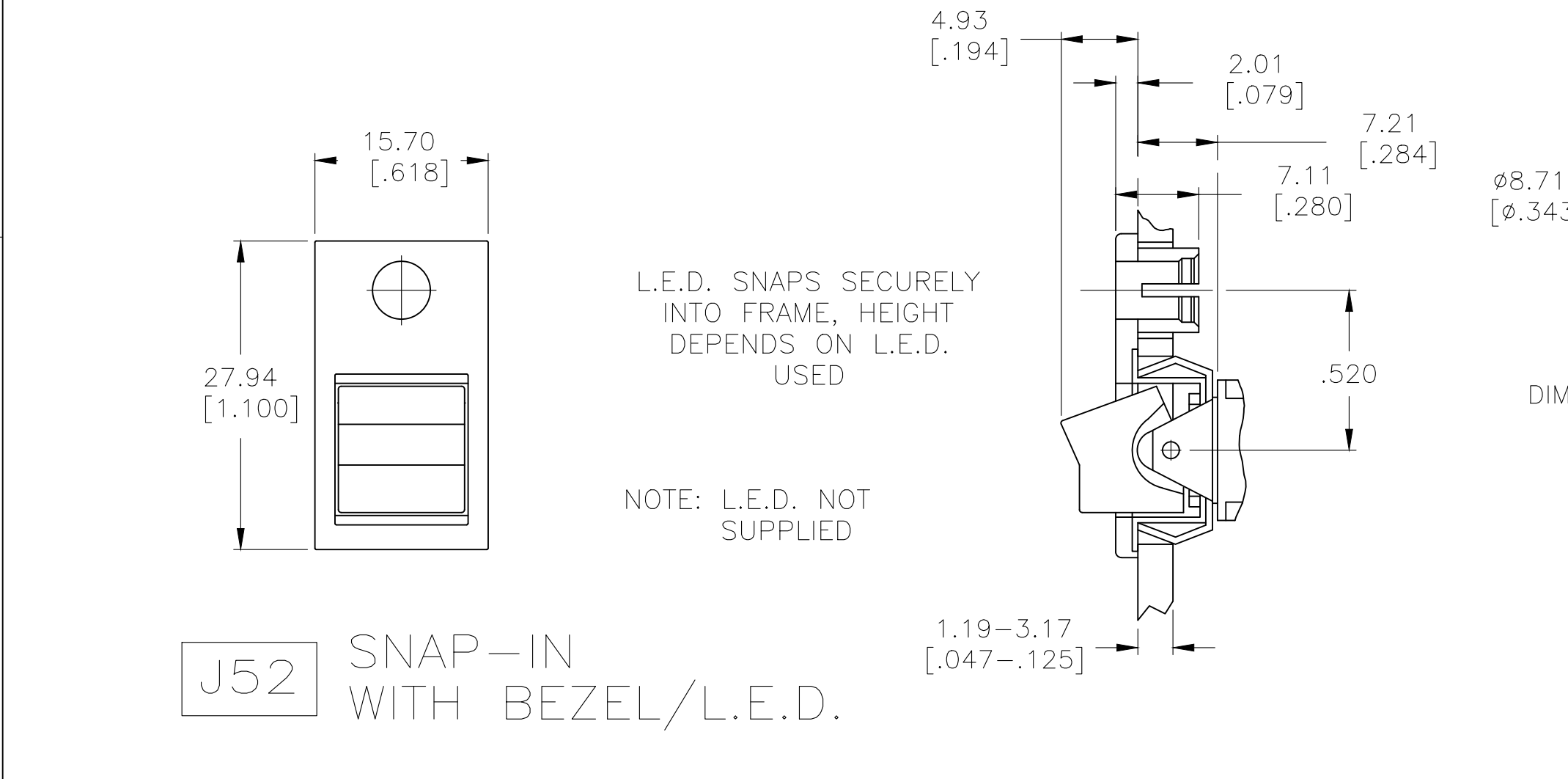
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06JAN05	 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK M.ZITTO 06JAN05						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 4°	APVD M.ZITTO 06JAN05	NAME GEMINI A SERIES ROCKER SWITCH DOUBLE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



J1 SMALL



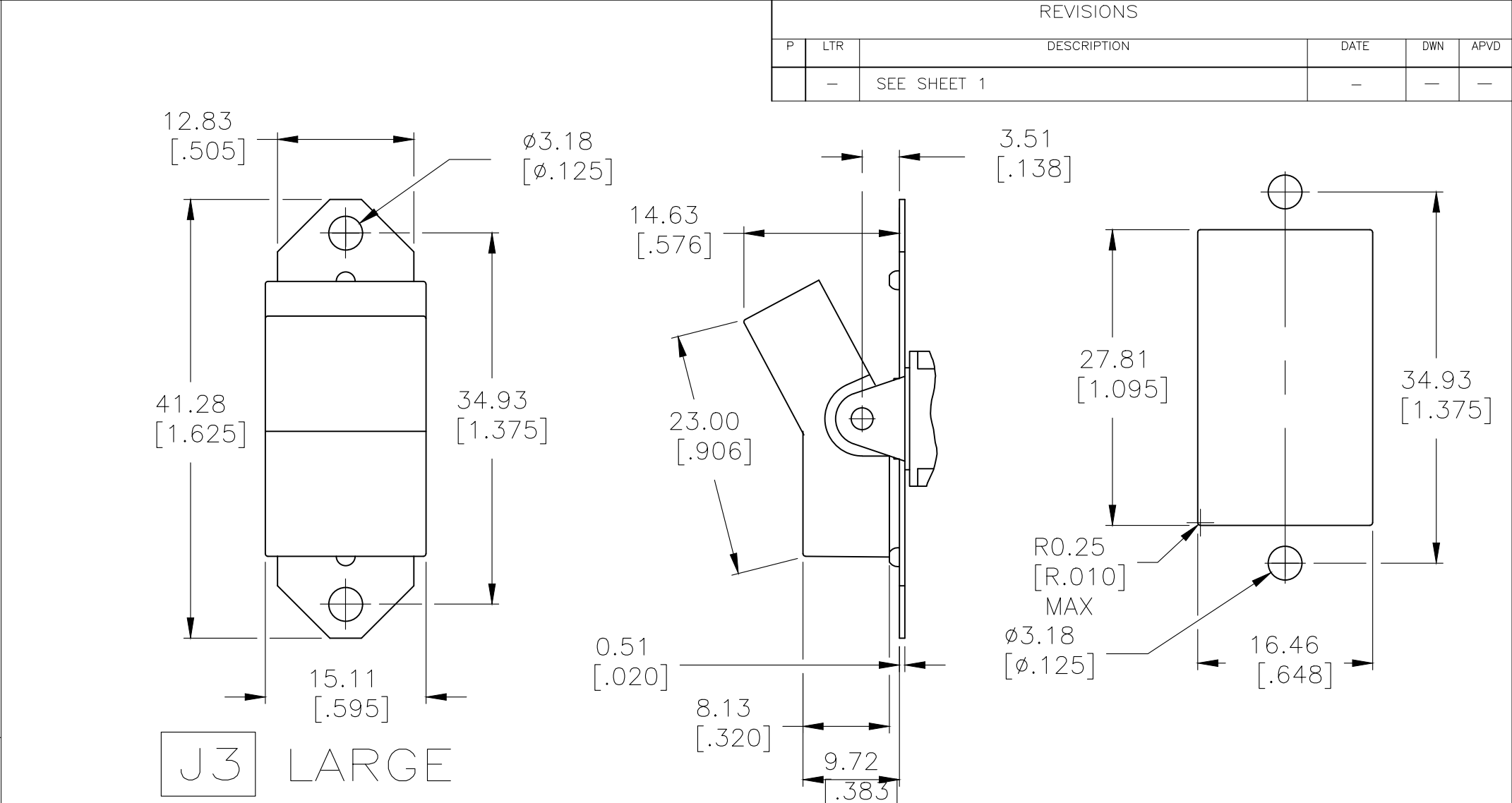
J50 SNAP-IN



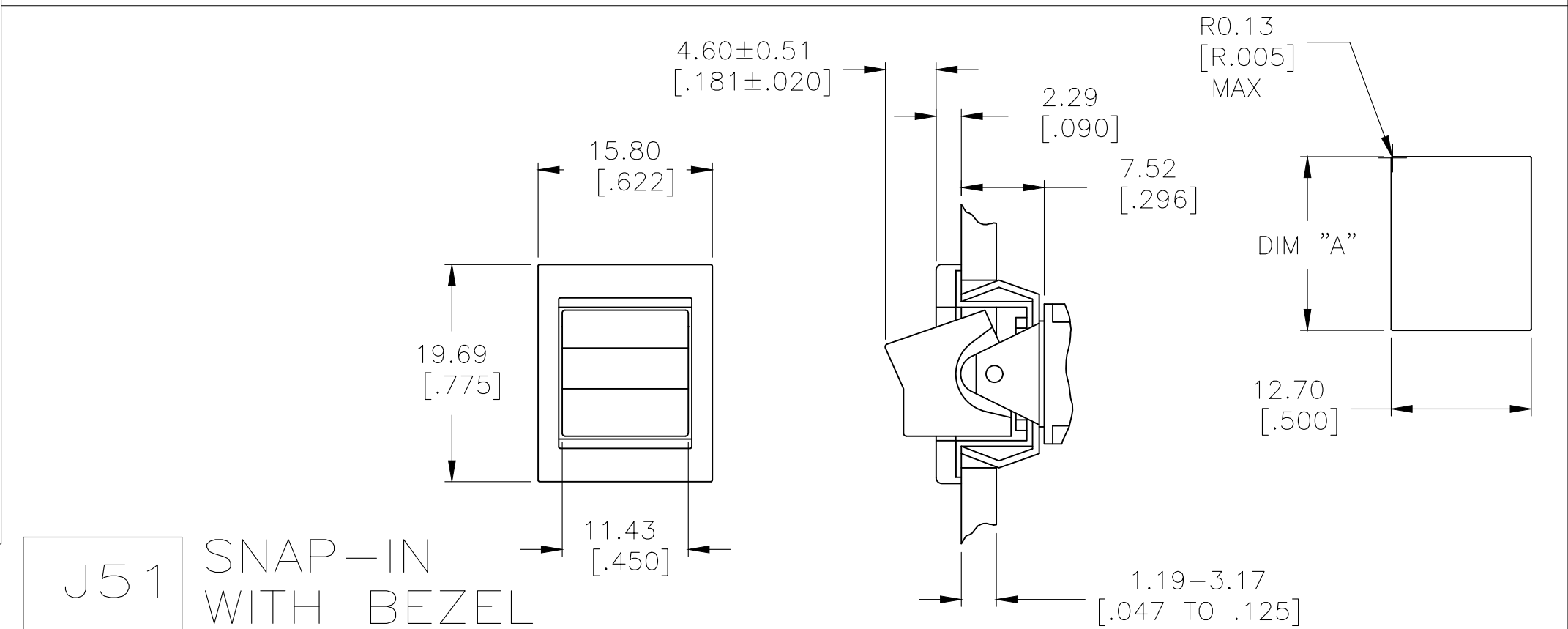
J52 SNAP-IN WITH BEZEL/L.E.D.

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

NOTE: L.E.D. NOT SUPPLIED



J3 LARGE

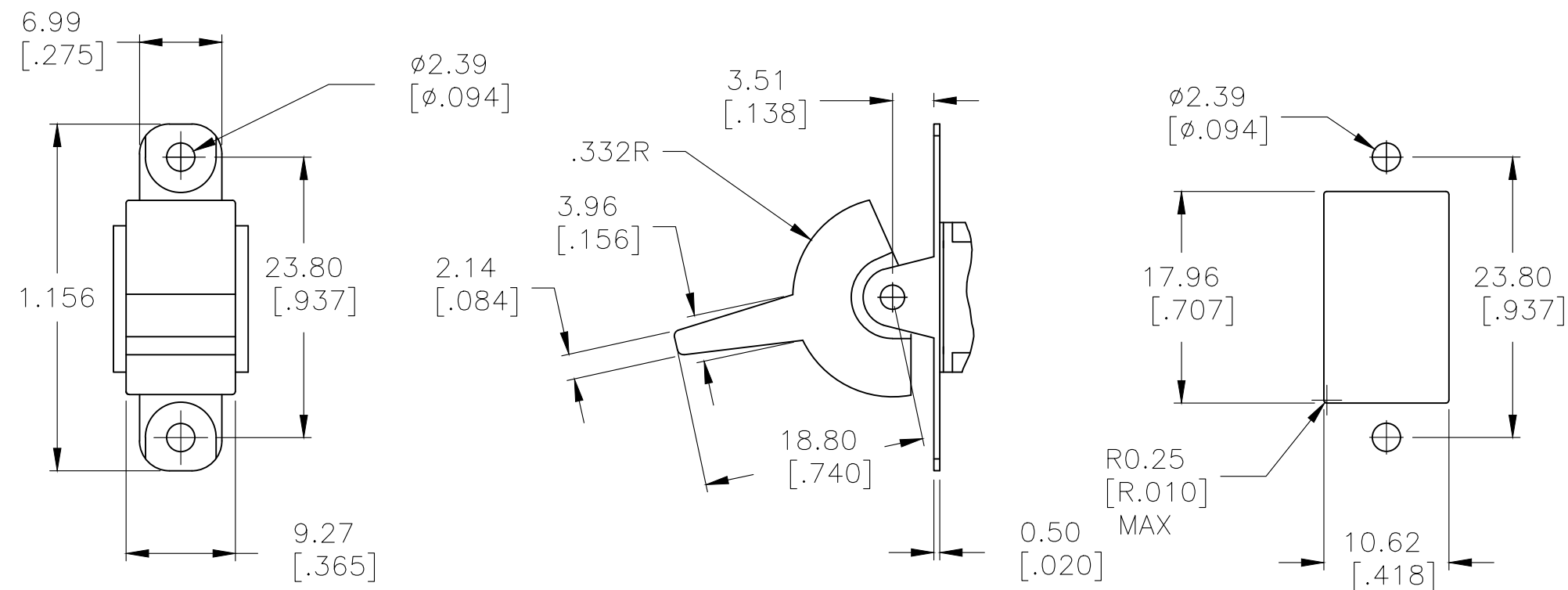


J51 SNAP-IN WITH BEZEL

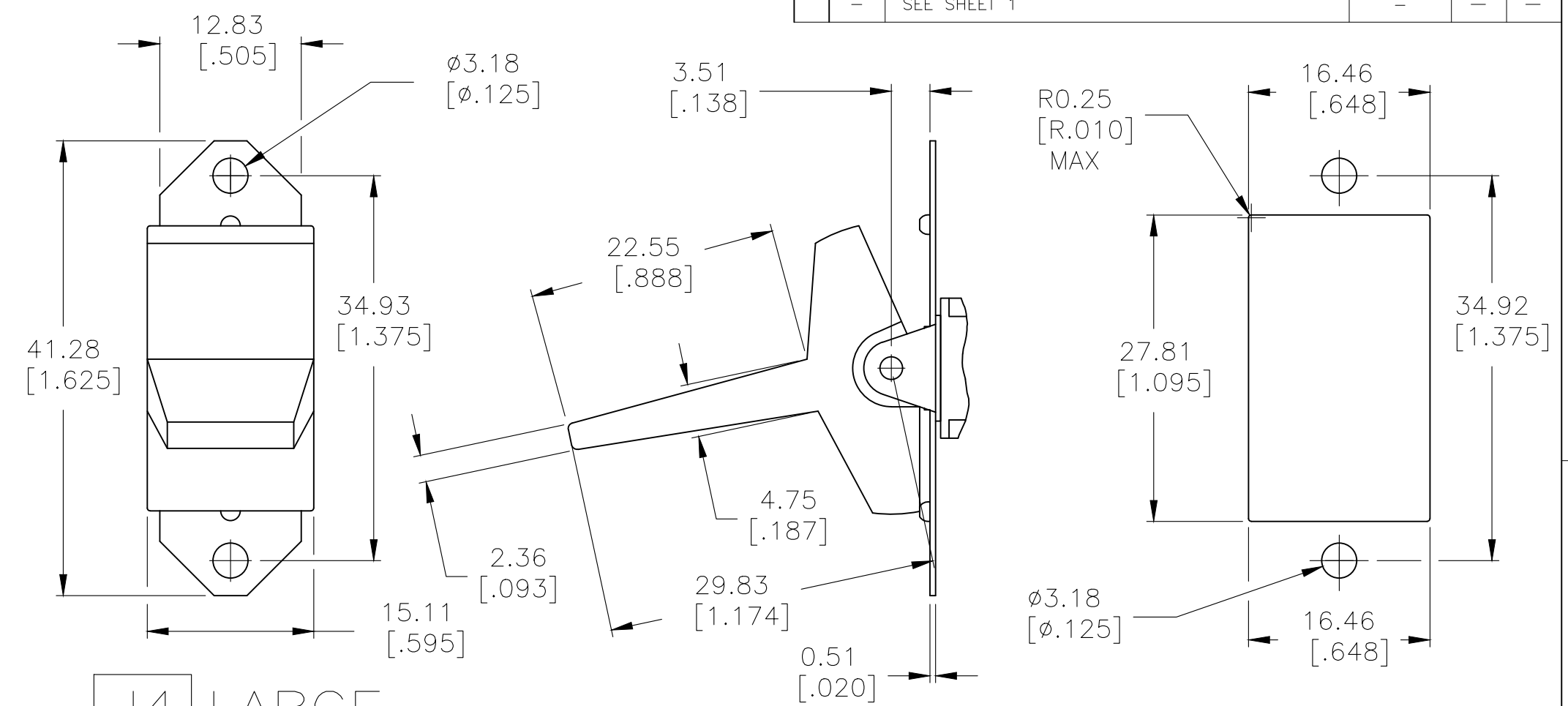
1.52-3.17 [.060-.125]	15.75-15.87 [.620-.625]
1.19-1.50 [.047-.059]	15.72 [.619]
PANEL THICKNESS	DIM "A"

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

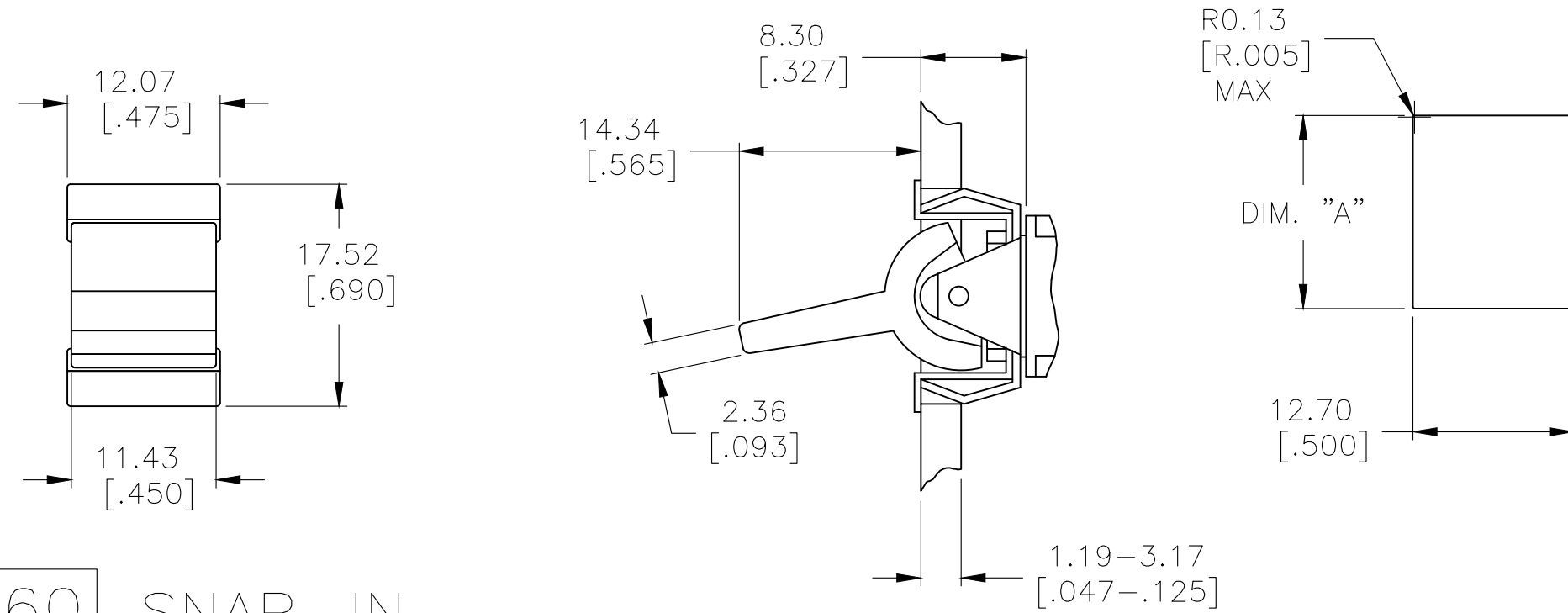
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



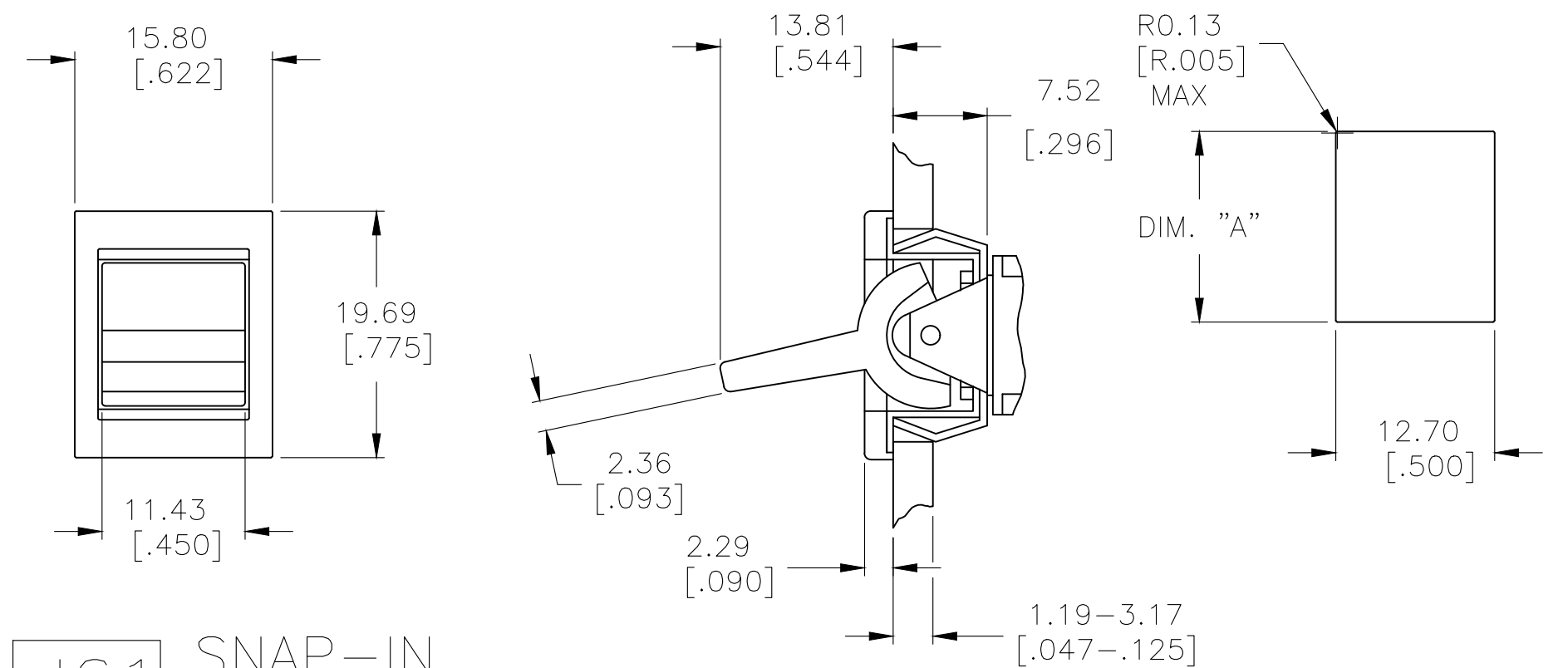
J2 SMALL



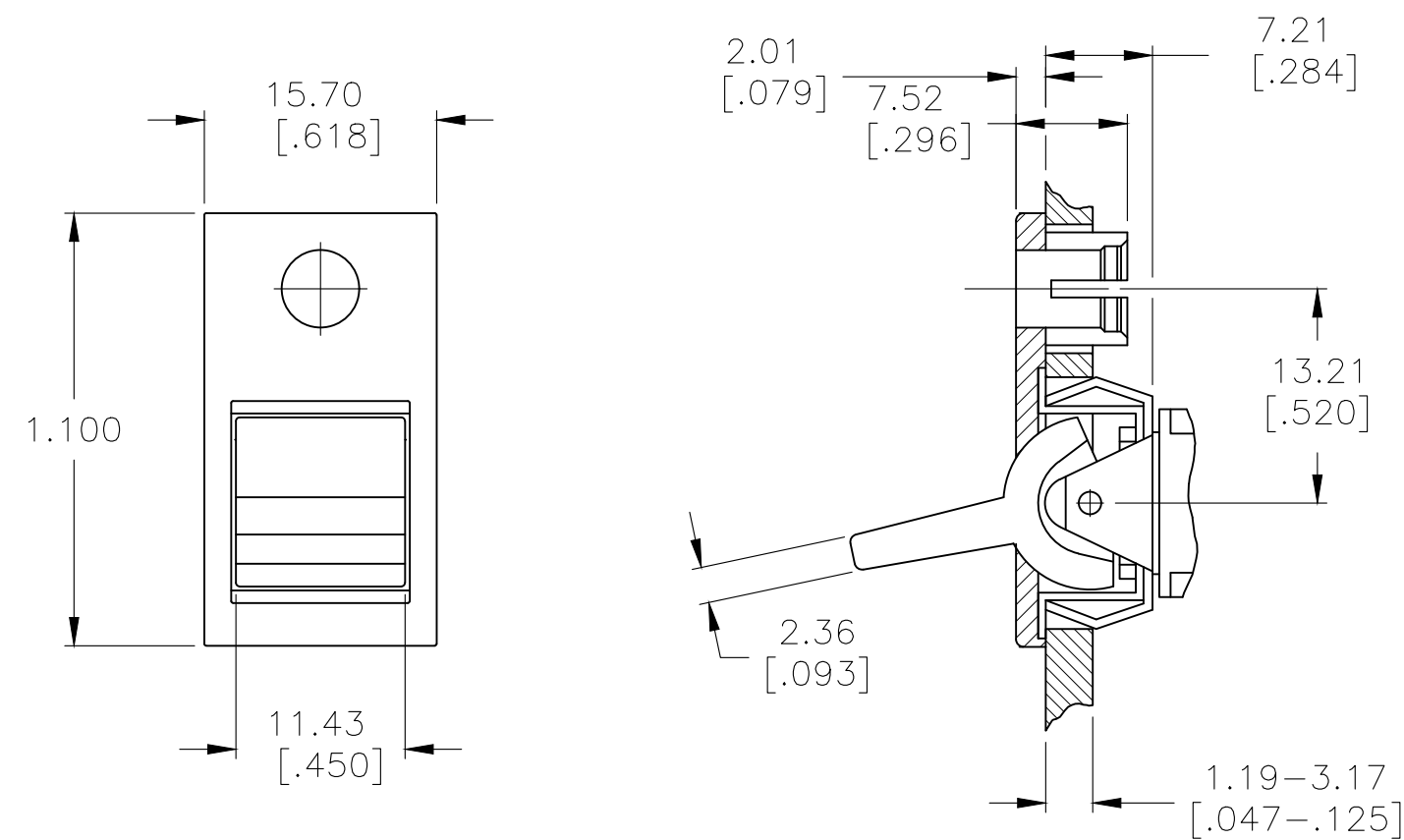
J4 LARGE



J60 SNAP-IN

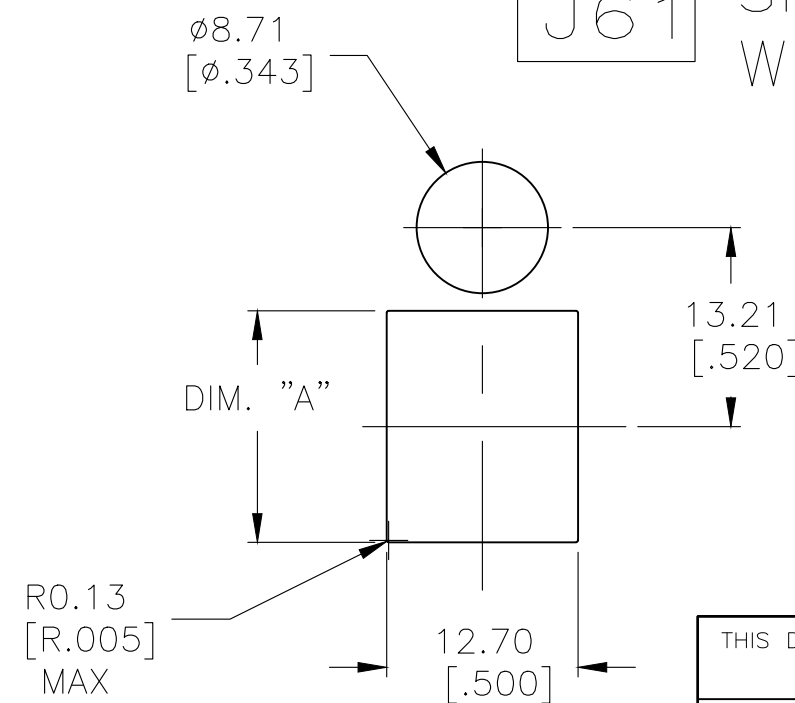


J61 SNAP-IN
WITH BEZEL



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

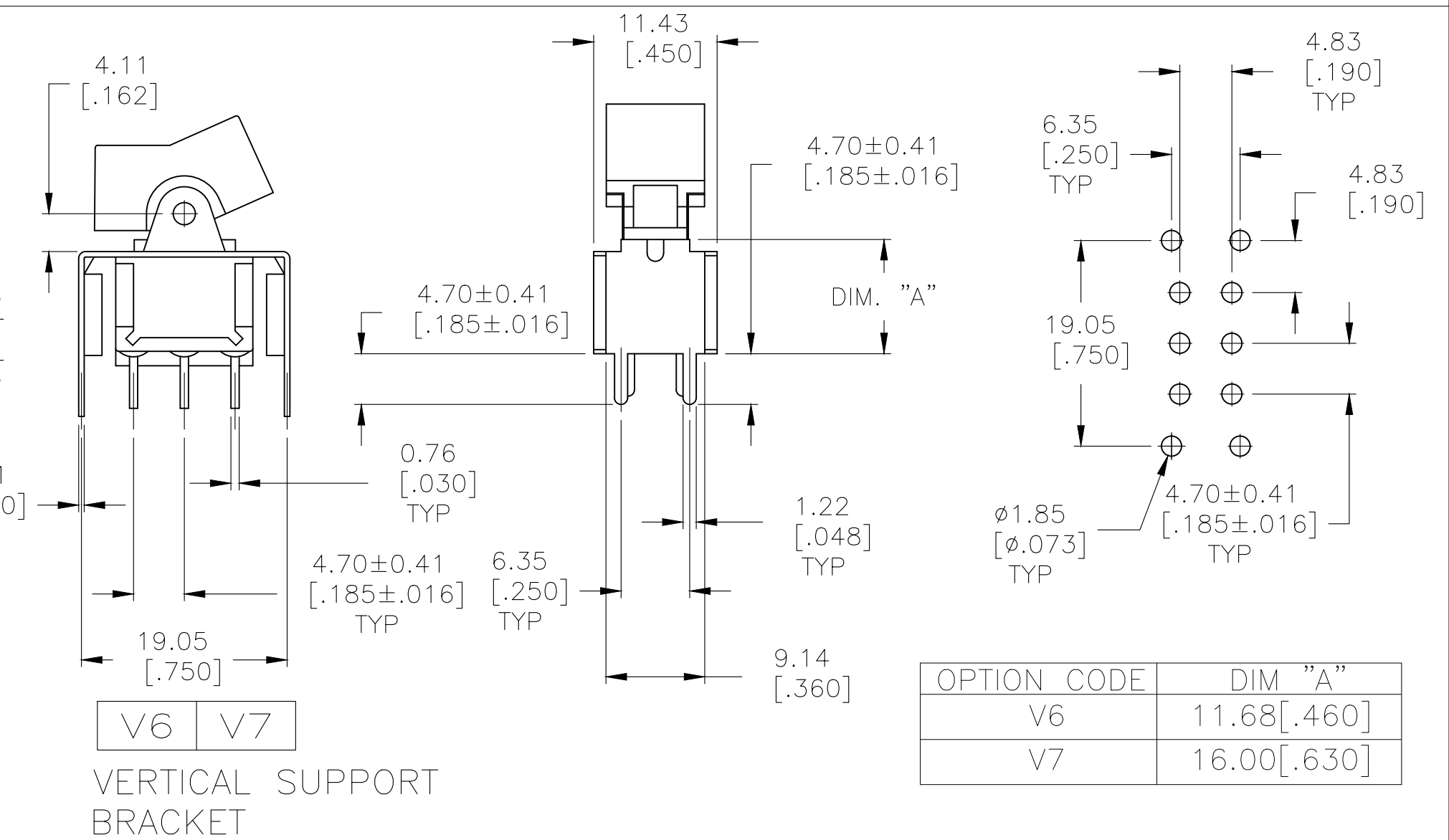
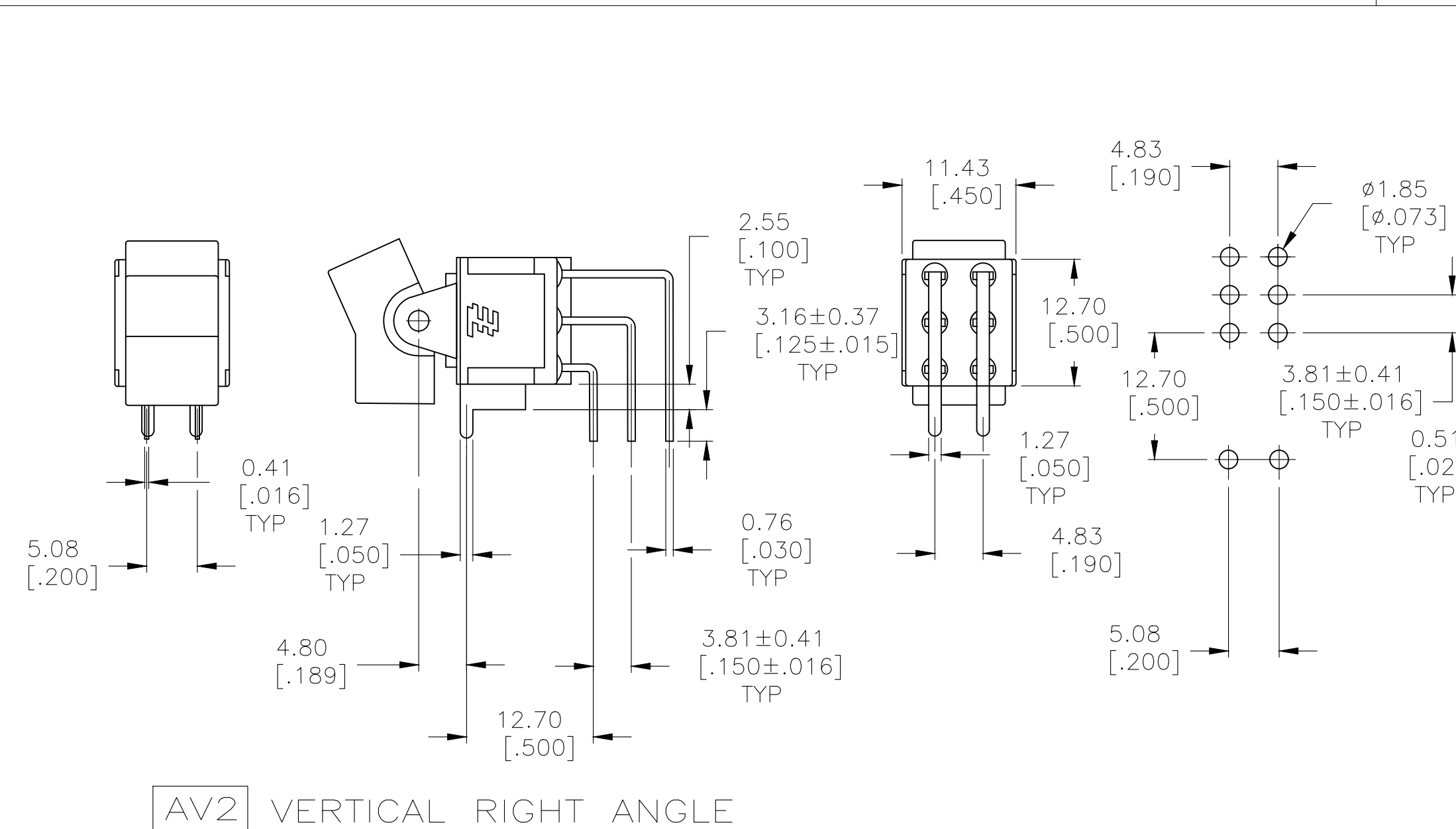
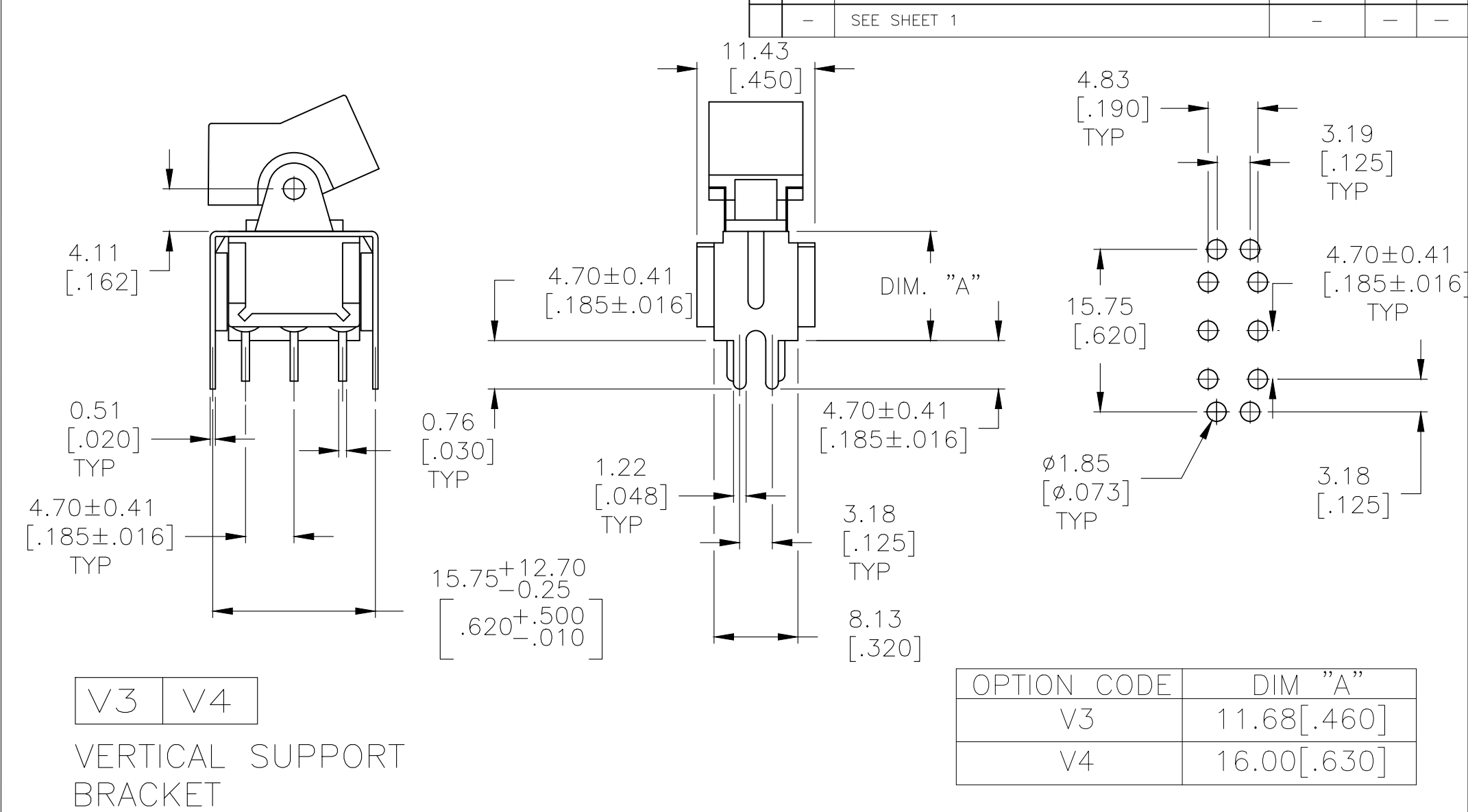
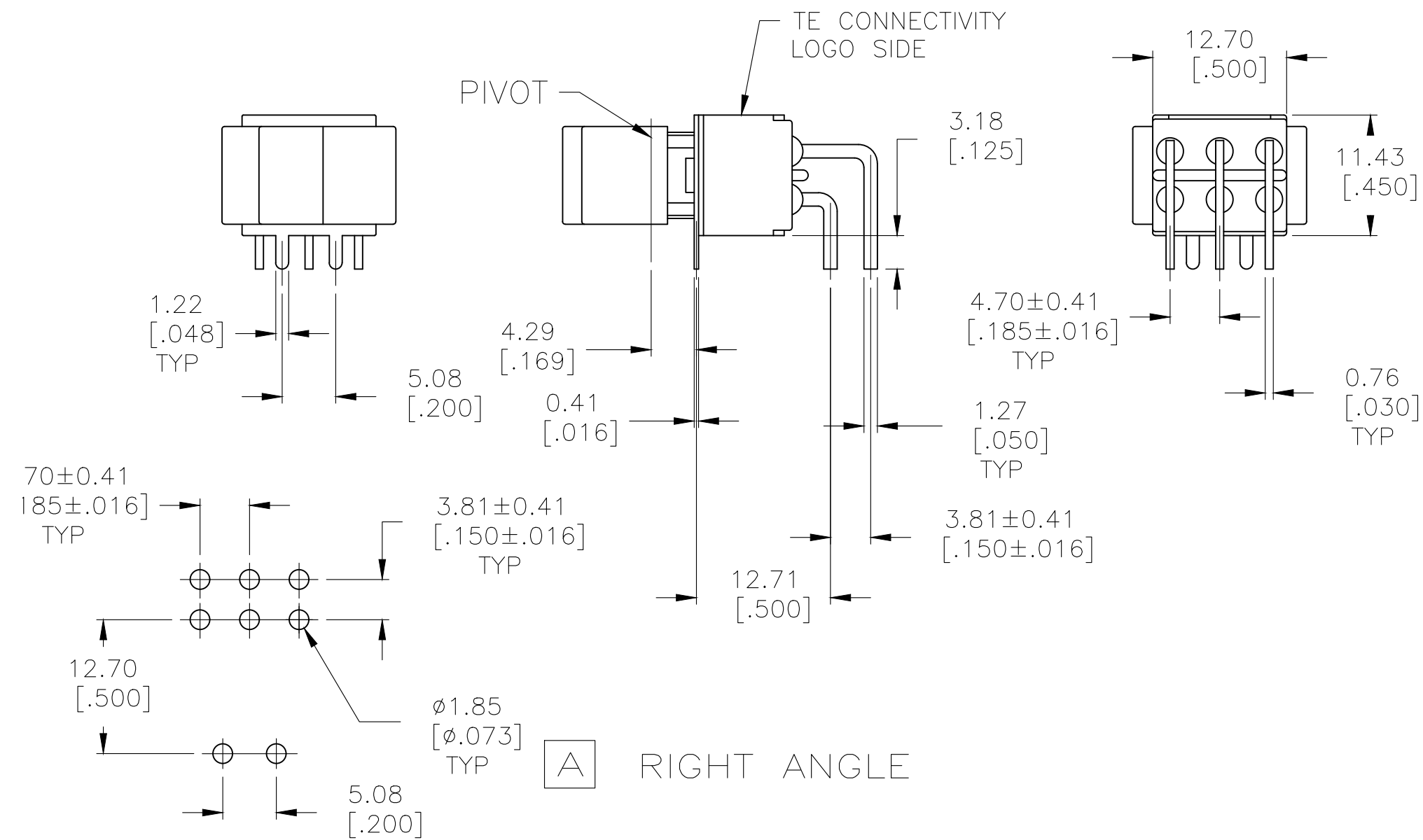
NOTE: L.E.D. NOT
SUPPLIED



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"

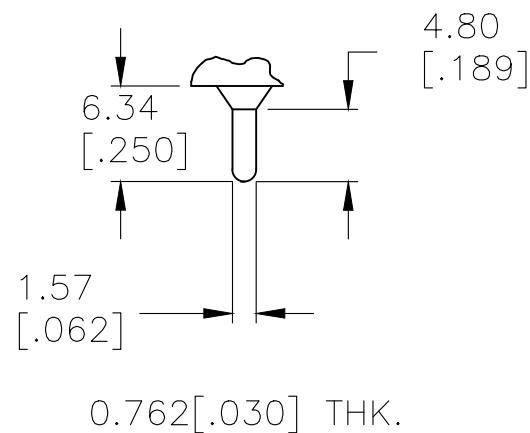
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06JAN05		 TE Connectivity			
		CHK M.ZITTO 06JAN05					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE			
		APVD M.ZITTO 06JAN05					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL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

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

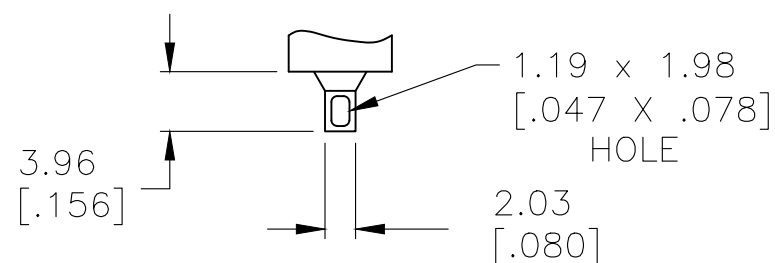


AV2 VERTICAL RIGHT ANGLE

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		CHK M.ZIITO	06JAN05				
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE			
		APVD M.ZIITO					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL		FINISH		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
—		—		A2	00779	Ⓒ-1571987	—
CUSTOMER DRAWING				SCALE	SHEET		REV
				2:1	4 of 5		A8



Z3 QUICK CONNECT



0.762[.030] THK.

Z WIRE LUG

W	W4	WIRE	WRAP
---	----	------	------

MATERIALS CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE	DAP, RED, UL94 V-0	
FRAME	STAINLESS STEEL	
B TERMINALS & CONTACTS	COPPER	GOLD OVER NICKEL
G TERMINALS & CONTACTS	COPPER	GOLD OVER SILVER
Q TERMINALS & CONTACTS	COPPER	SILVER
ACTUATOR	PHENOLIC, BLACK, UL94 V-1	
ROCKER CAP	NYLON, BLACK, UL94 V-1	
BUSHING & ACTUATOR LEVER	ZINC ALLOY	NICKEL
SPRING	MUSIC WIRE	
SUPPORT BRACKET	BRASS	TIN
PIVOT PIN	STEEL	NICKEL
TERMINAL SEAL	EPOXY, UL94 V-1	

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
OBSOLETE	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
OBSOLETE	A201J1V3Q004	1571987-6
	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:		APVD M.ZITTO		NAME	
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 4°		PRODUCT SPEC —		GEMINI A SERIES ROCKER SWITCH DOUBLE POLE	
MATERIAL —		FINISH —		APPLICATION SPEC —			
		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C-1571987	RESTRICTED TO —
CUSTOMER DRAWING						SCALE 2:1	SHEET 5 of 5
						REV A8	