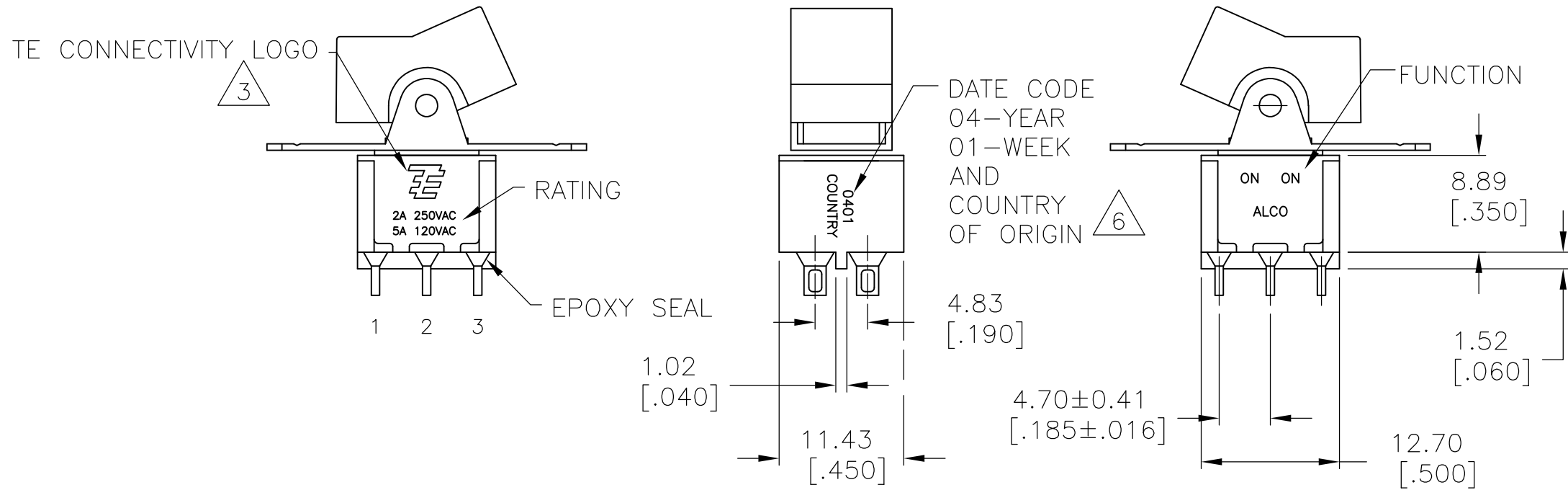


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A6	REVISED PER ECO-12-014385	28SEP12	KH	PO



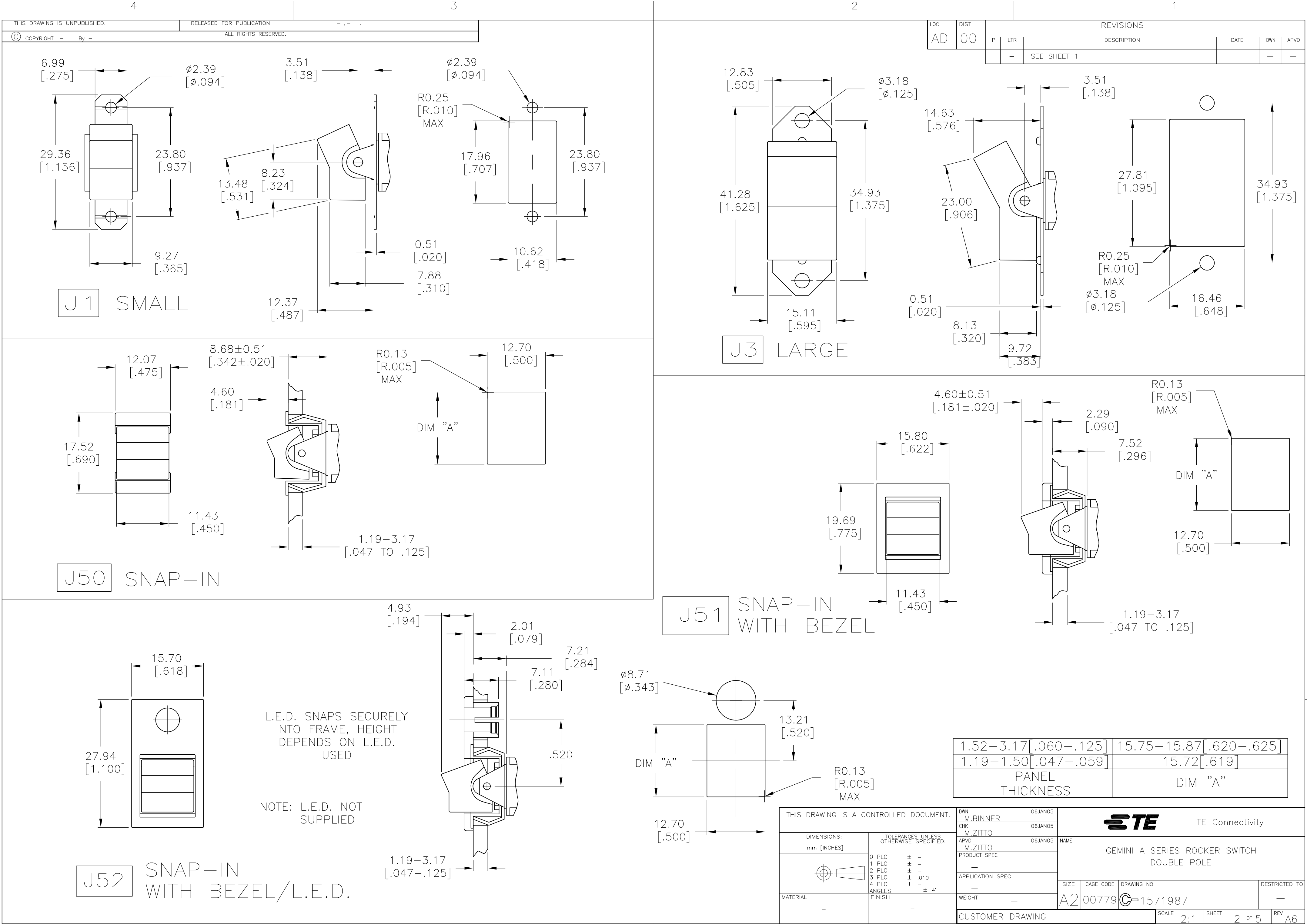
- 1
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 2
- G CONTACT OPTION CAN BE USED FOR SIGNAL OR POWER LEVEL SWITCHING. IF SWITCH IS USED AT LEVELS EXCEEDING .4VA @ 20V AC/DC, SWITCH IS RENDERED FOR POWER SWITCHING ONLY DUE TO ARC REMOVAL OF GOLD PLATING.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

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:	APVD M.ZITTO 06JAN05	NAME GEMINI A SERIES ROCKER SWITCH DOUBLE POLE				
		PRODUCT SPEC					
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 4°	APPLICATION SPEC	SIZE A2 CAGE CODE 00779 DRAWING NO 1571987 RESTRICTED TO -				
		WEIGHT -					
MATERIAL -	FINISH -	CUSTOMER DRAWING	SCALE 2:1	SHEET 1 of 5	REV A6		

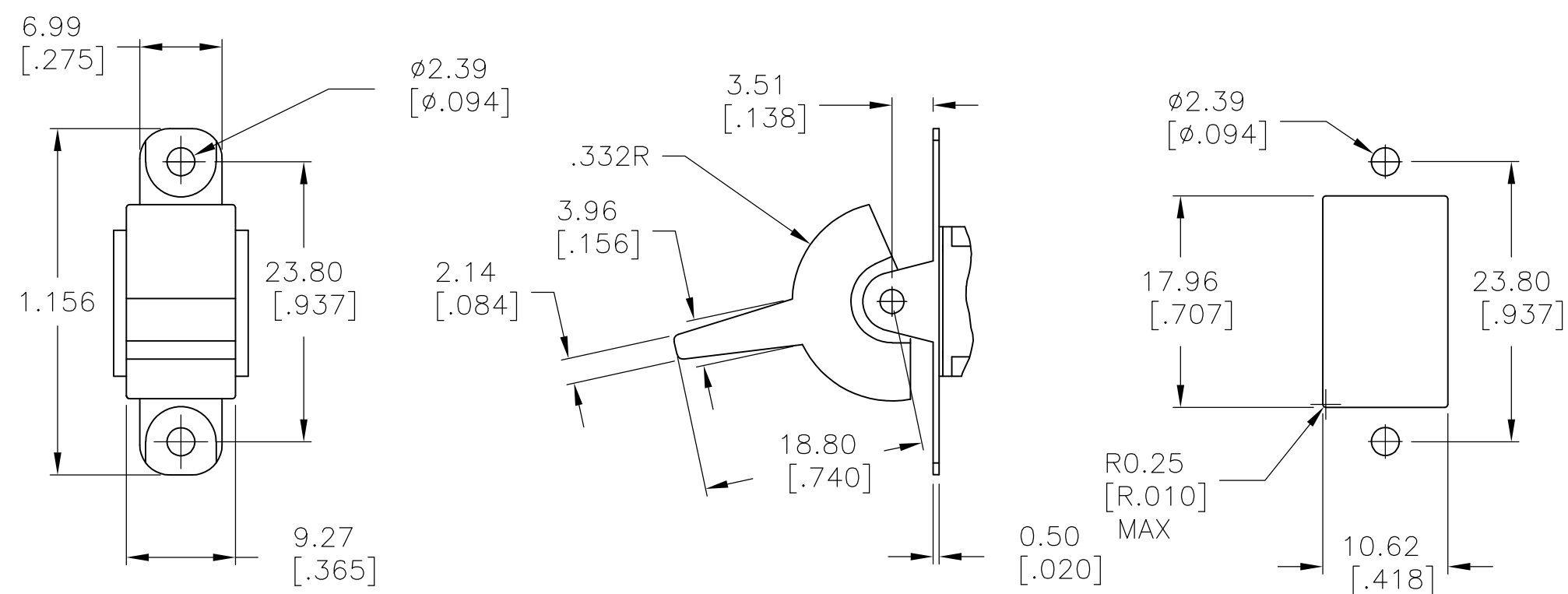


LOC		DIST		REVISIONS							
AD		00		P	LTR	DESCRIPTION			DATE	DWN	APVD
					—	SEE SHEET 1			—	—	—

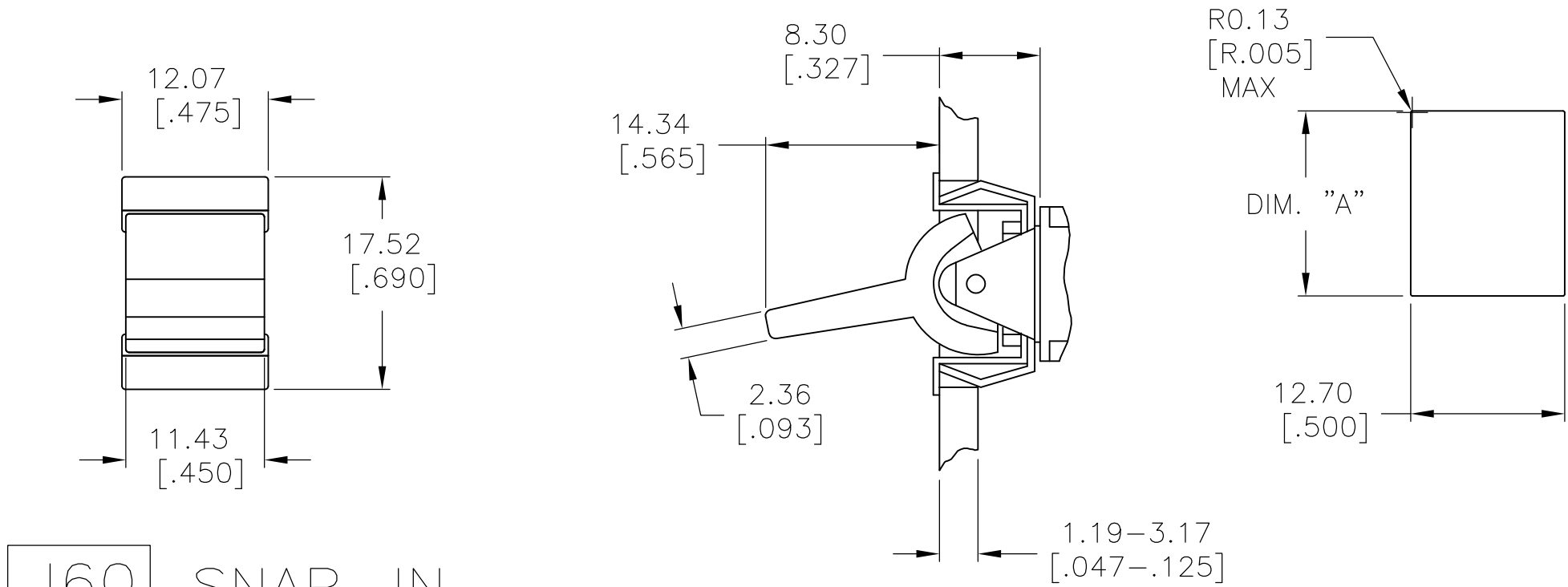
1.52-3.17 [.060-.125]	15.75-15.87 [.620-.625]
1.19-1.50 [.047-.059]	15.72 [.619]
PANEL THICKNESS	DIM "A"

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M.BINNER		06JAN05		 TE Connectivity							
				CHK M.ZITTO		06JAN05									
DIMENSIONS: mm [INCHES]		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD M.ZITTO		06JAN05		NAME							
		0 PLC ± -		PRODUCT SPEC		GEMINI A SERIES ROCKER SWITCH DOUBLE POLE -									
		1 PLC ± -		—											
		2 PLC ± -		—											
		3 PLC ± -.010		APPLICATION SPEC											
		4 PLC ± -		—		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
MATERIAL		FINISH		WEIGHT		—		A2		00779		C=1571987		—	
				CUSTOMER DRAWING				SCALE		2:1		SHEET		2 of 5	
												REV		A6	

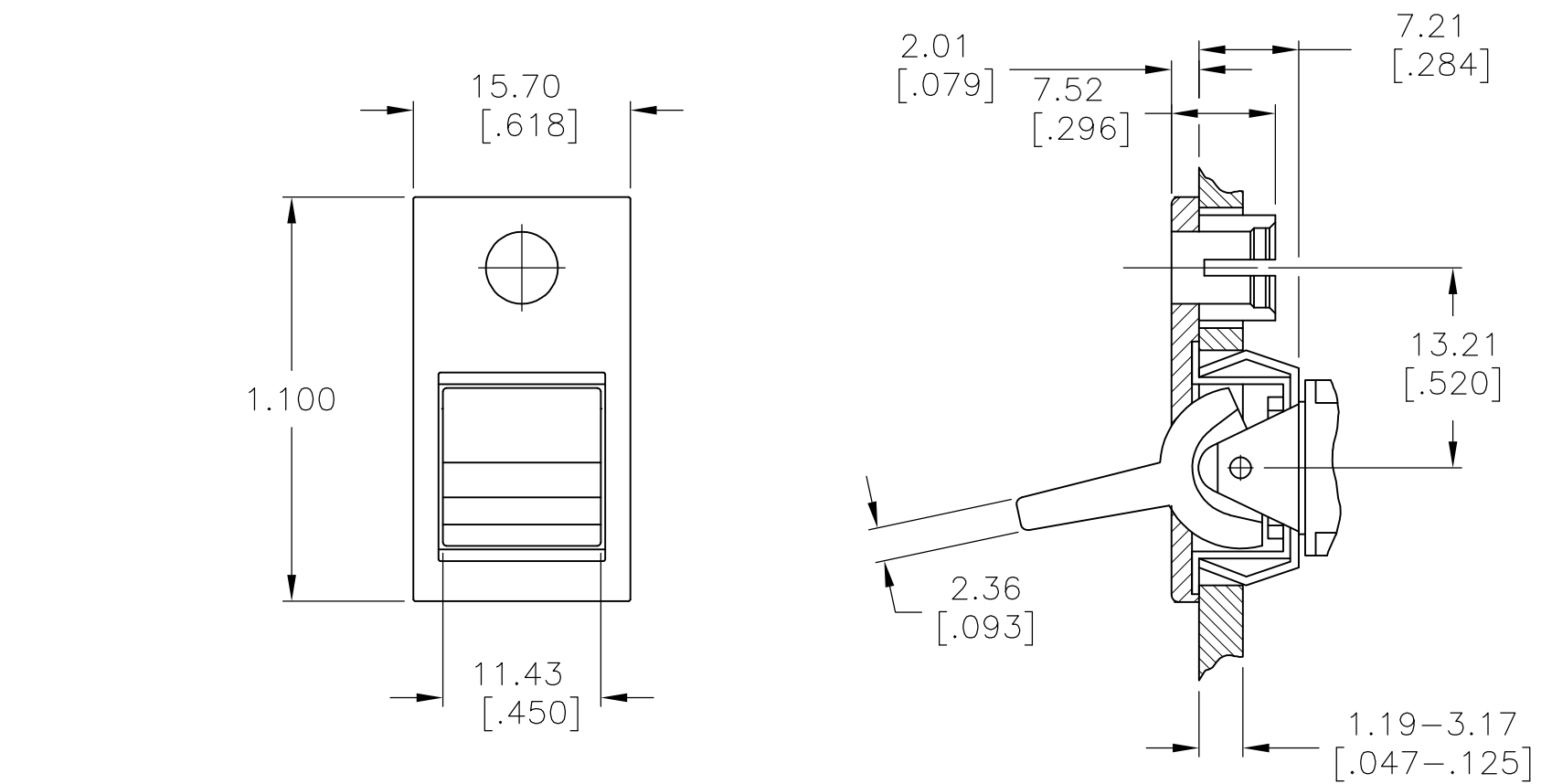
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00						
			—	SEE SHEET 1	—	—	—



J2 SMALL

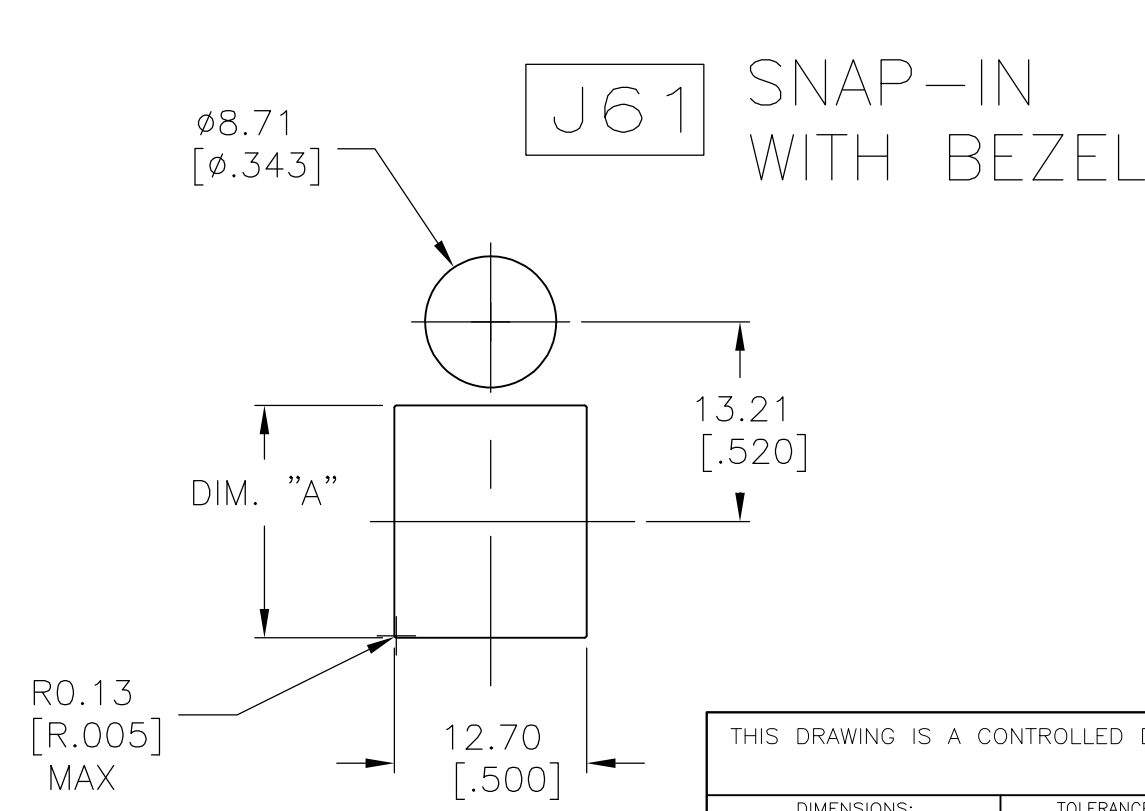


J60 SNAP-IN

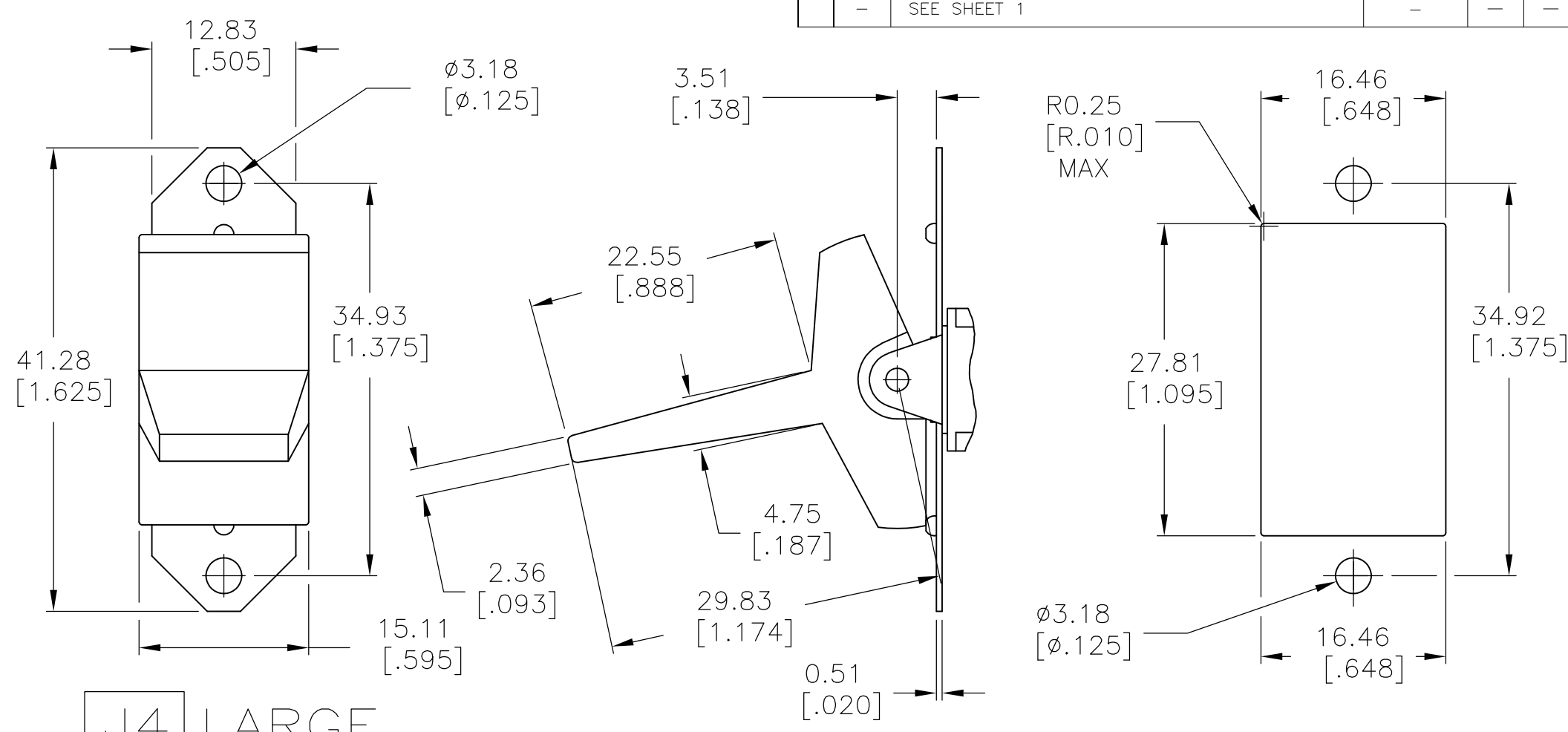


J62 SNAP-IN WITH BEZEL/L.E.D.

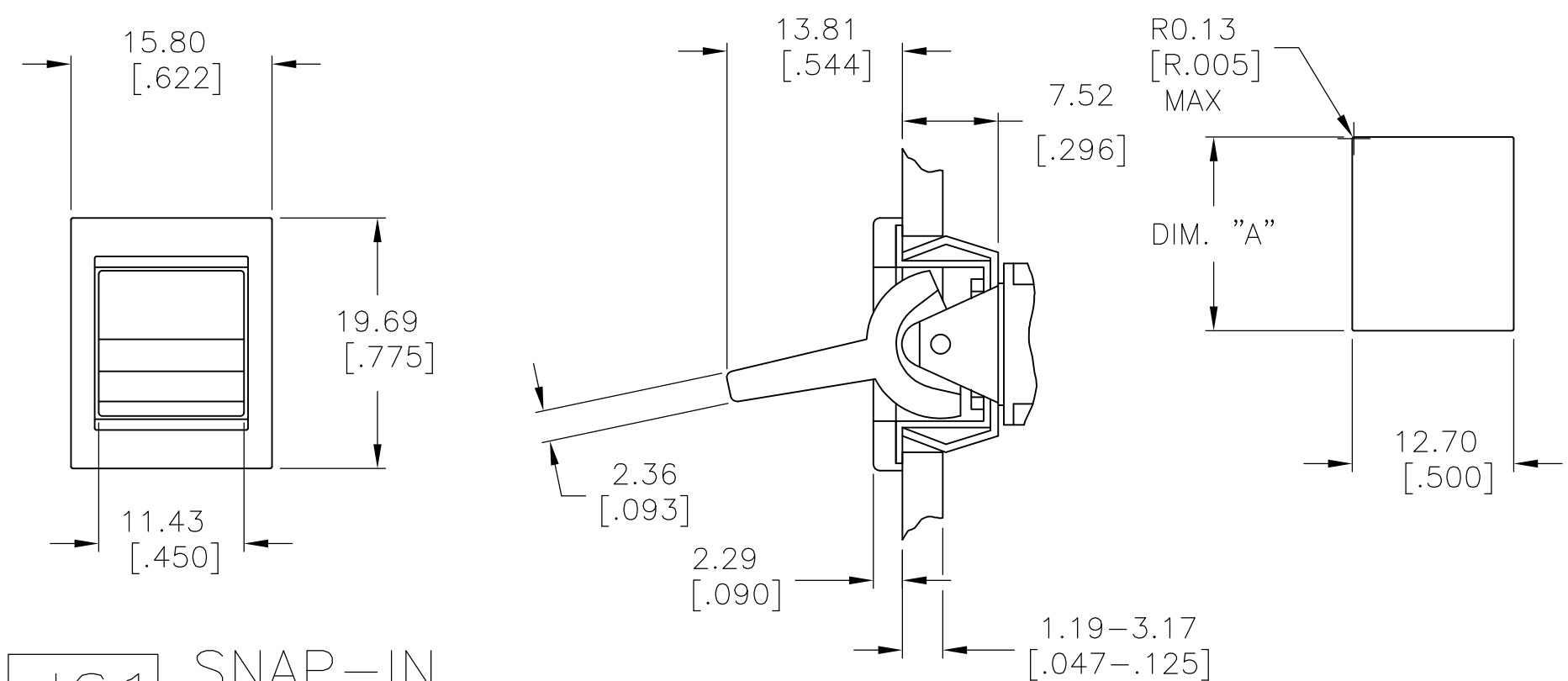
NOTE: L.E.D. NOT SUPPLIED



J61 SNAP-IN WITH BEZEL



J4 LARGE



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.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 4°

FINISH -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .010

4 PLC ± -

ANGLES ± 4°

FINISH -

DWN M.BINNER 06JAN05

CHK M.ZITTO 06JAN05

APVD M.ZITTO 06JAN05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

GEMINI A SERIES ROCKER SWITCH
DOUBLE POLE

SIZE A2

CAGE CODE 00779

DRAWING NO C=1571987

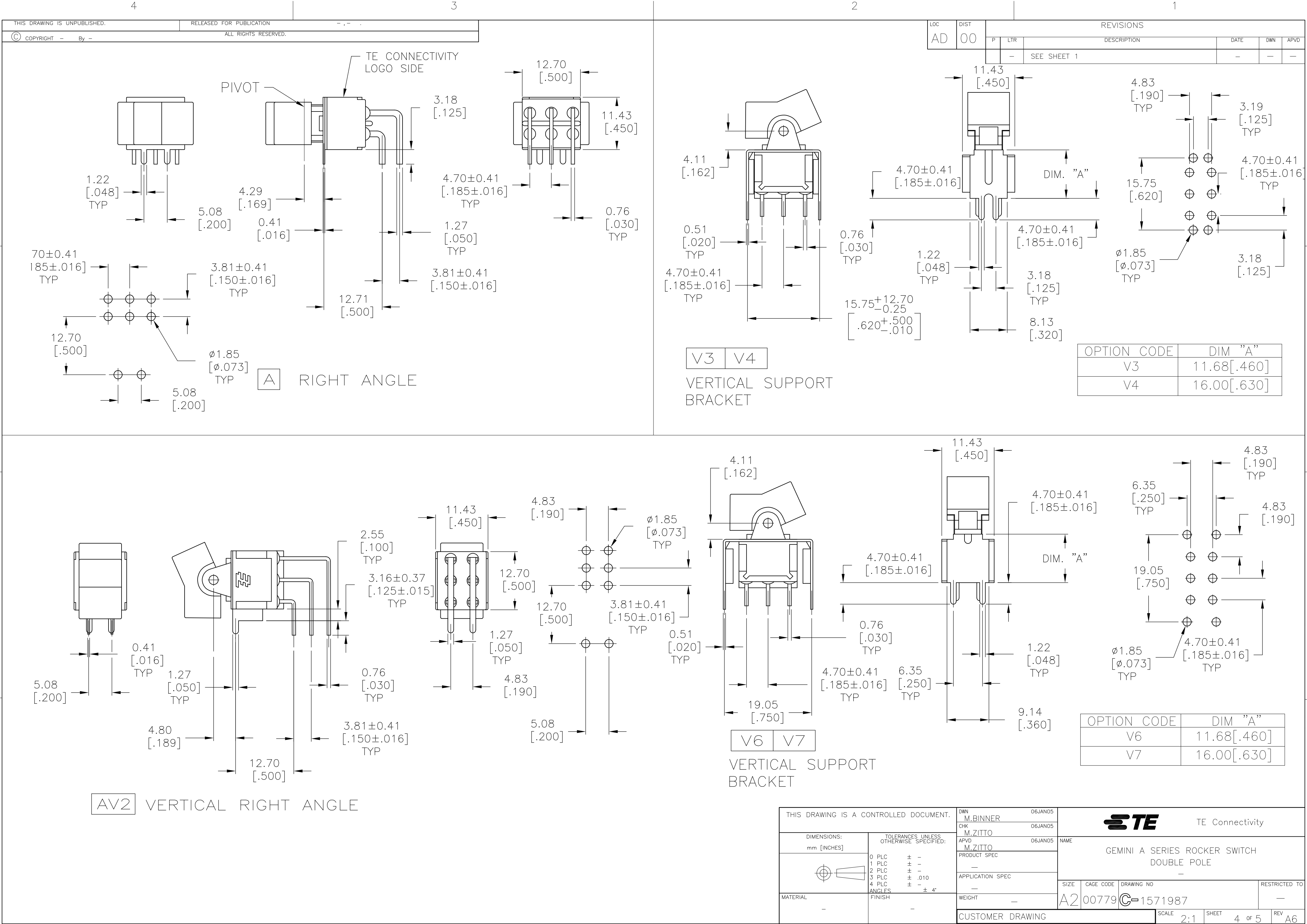
RESTRICTED TO -

SCALE 2:1

SHEET 3 OF 5

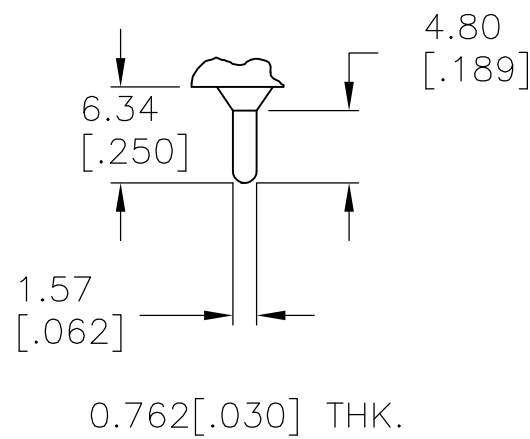
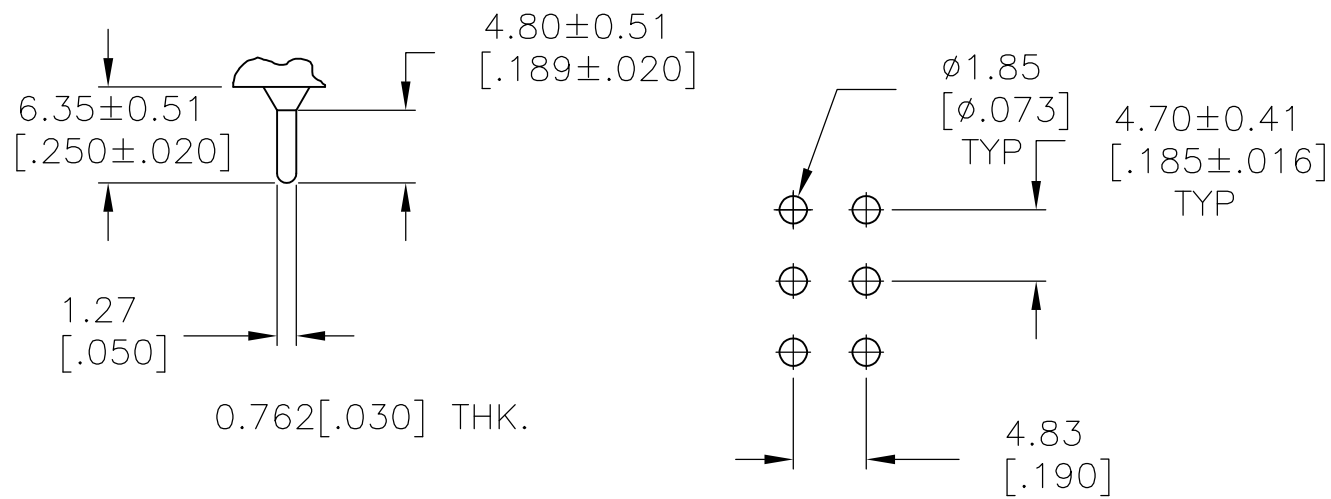
REV A6

1471-9 (3/11)

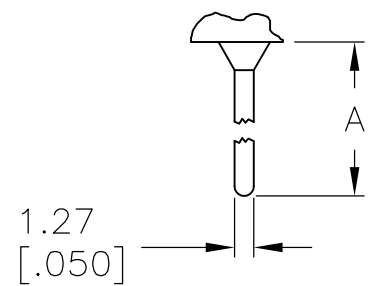


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LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			—	SEE SHEET 1	—	—	—



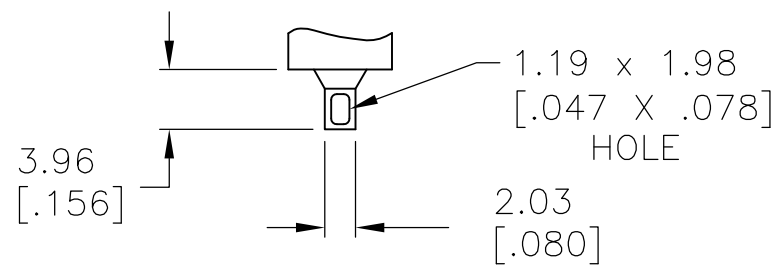
Z3 QUICK CONNECT



OPTION	DIM A
W	18.69[.736]
W4	26.97[1.062]

0.762[.030] THK.

W | W4 | WIRE WRAP



0.762[.030] THK.

Z WIRE LUG

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	

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		06JAN05		 TE Connectivity											
		CHK M.ZITTO		06JAN05													
		APVD M.ZITTO		06JAN05													
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		GEMINI A SERIES ROCKER SWITCH DOUBLE POLE —											
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± .010 4 PLC ± — 4° ANGLES		PRODUCT SPEC						SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
				APPLICATION SPEC						A2		00779		C=1571987		—	
MATERIAL		FINISH		WEIGHT		—		CUSTOMER DRAWING		SCALE		SHEET		REV			
—		—		—		—		2:1		5 of 5		A6					

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