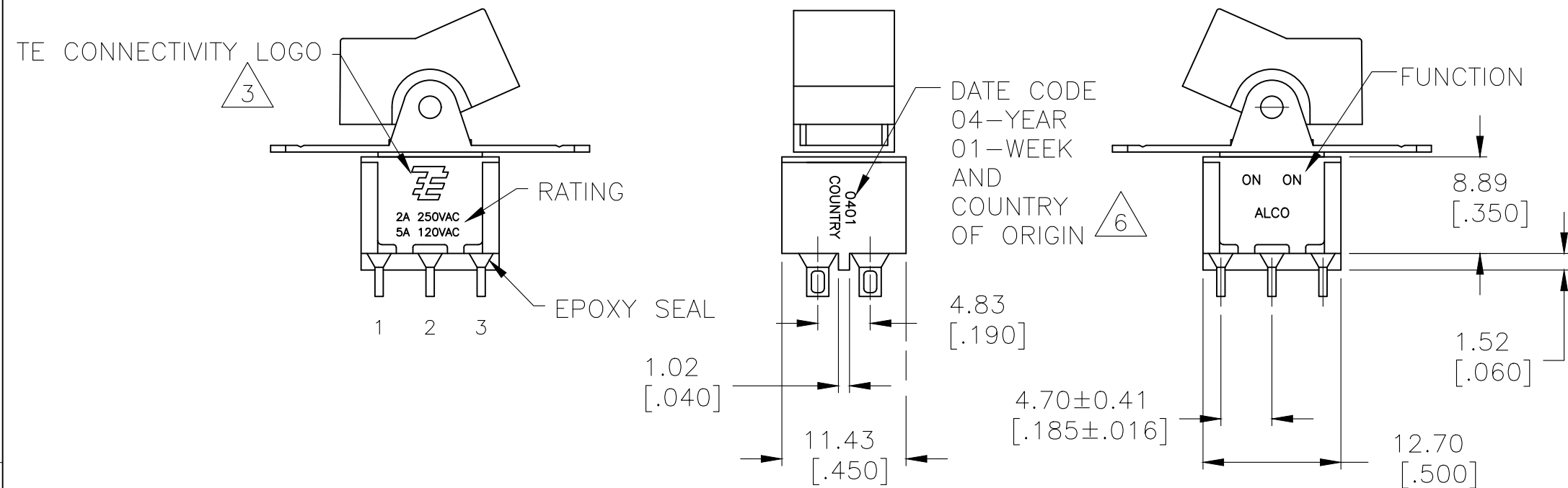


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A8	REVISED PER ECO-17-001761	10MAY2017	RK	AS



- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).
- 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.
- TE CONNECTIVITY LOGO PER PER TEC-202-36.
- SP3T FUNCTION ACHIEVED WITH FUNCTIONS 11, 13, & 15 BY CUSTOMER APPLIED JUMPER BETWEEN TERMINALS 3 & 5.
- DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.
- PANEL MOUNT BRACKET SUPPLIED WITH TERMINALS W, Z AND Z3 ONLY.
- 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

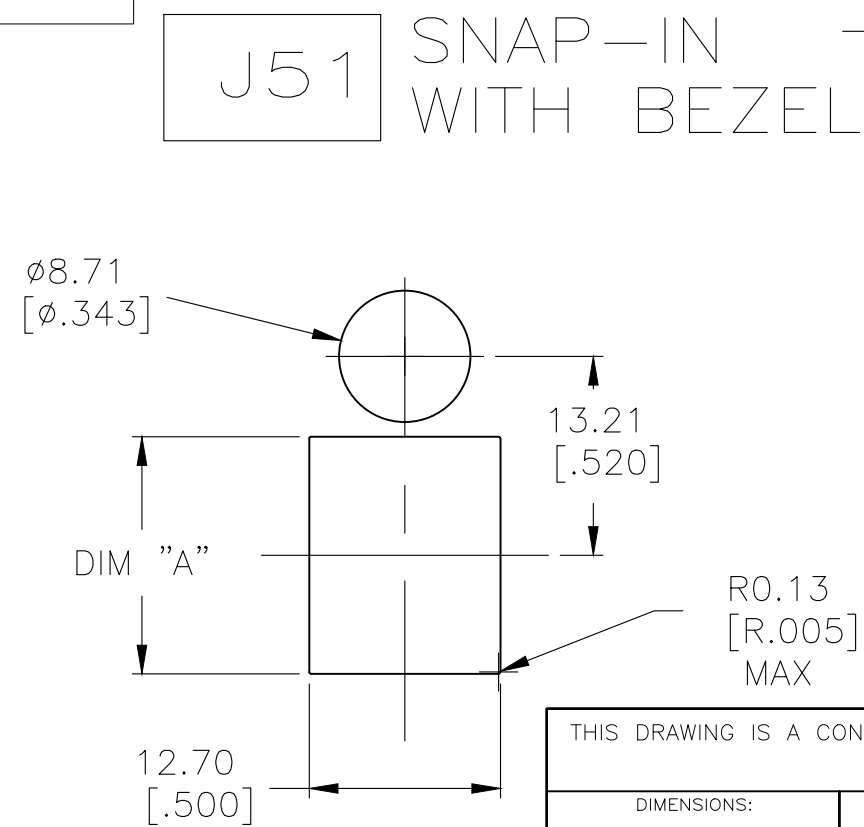
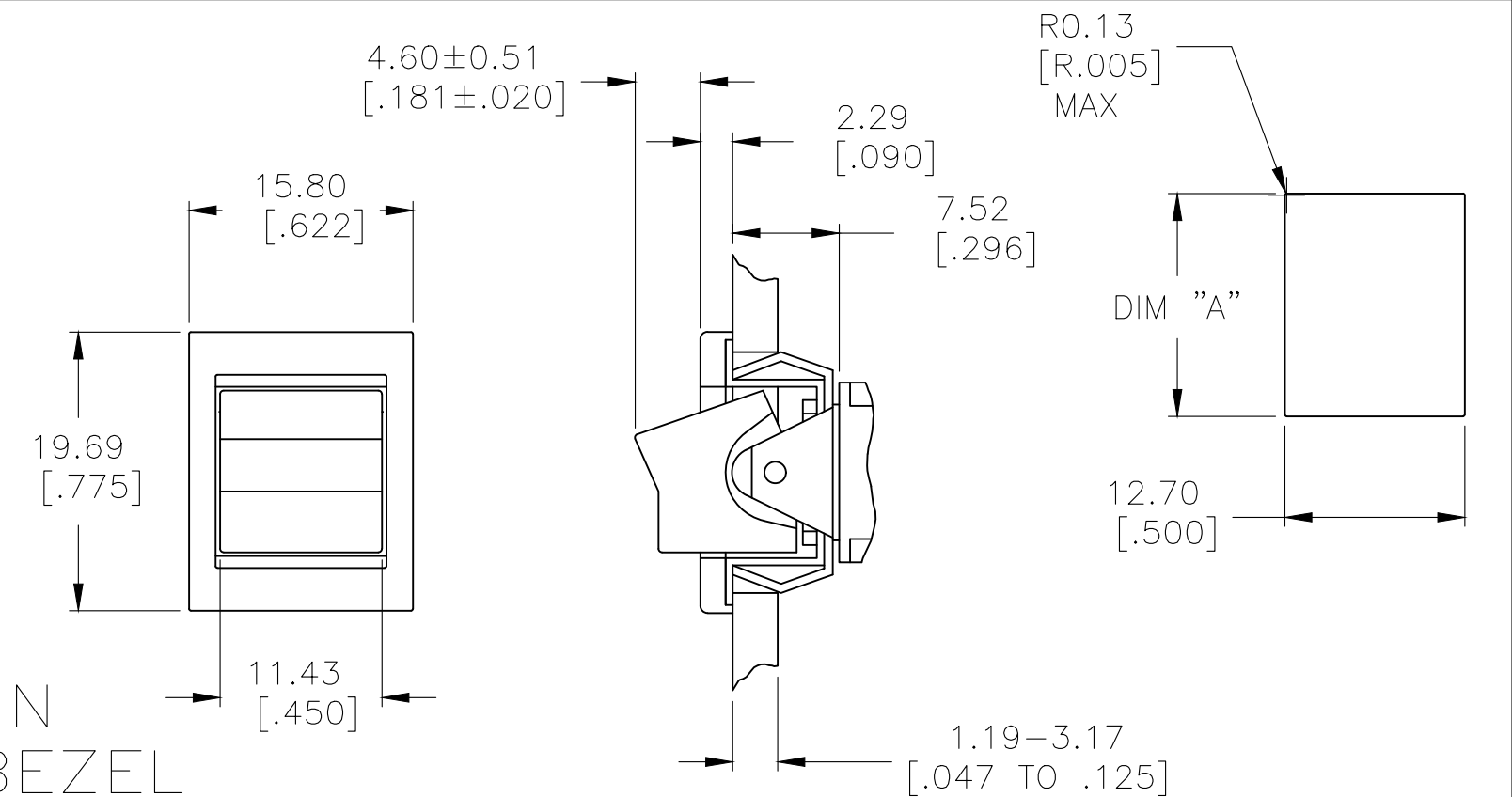
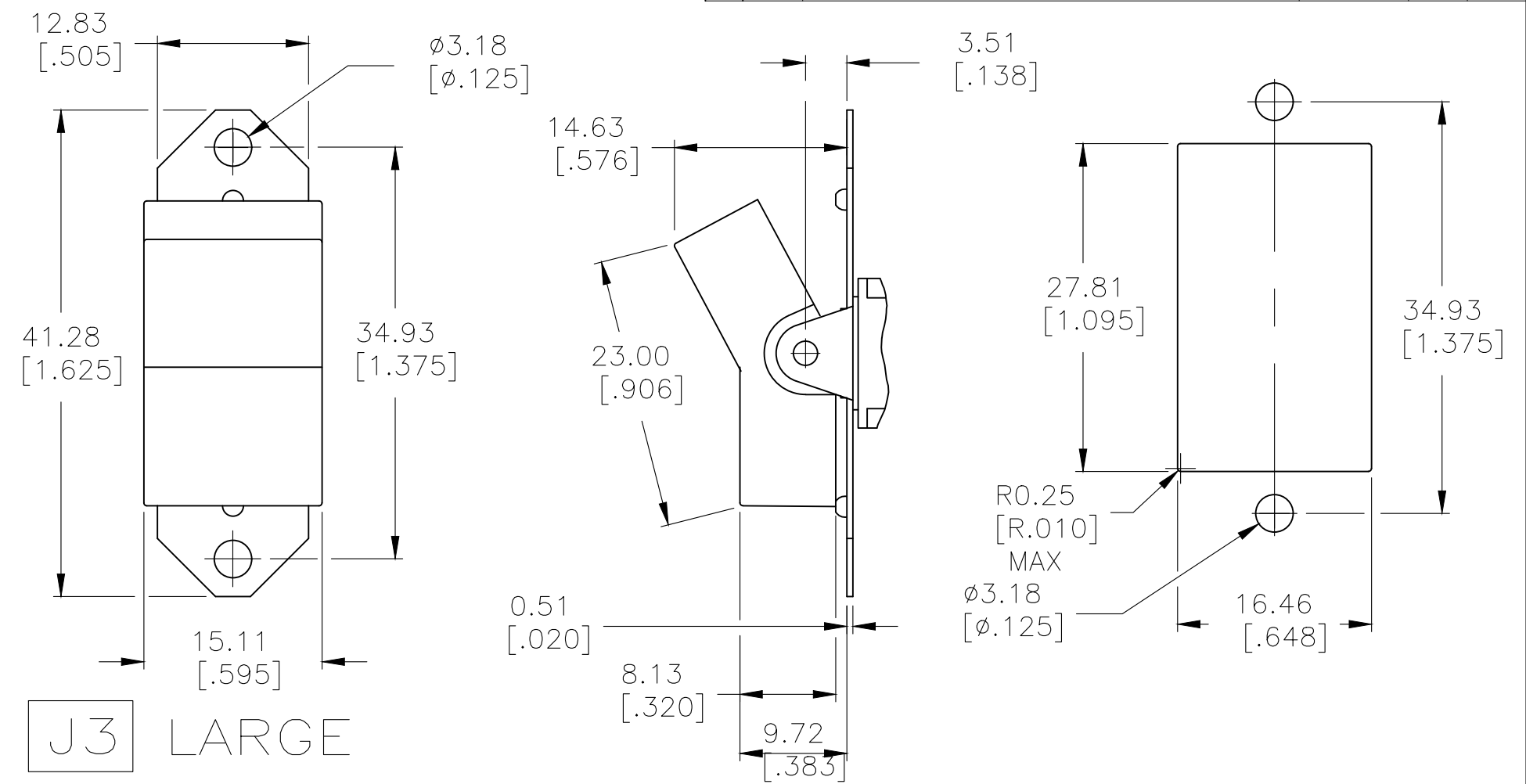
SPECIFICATIONS

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				

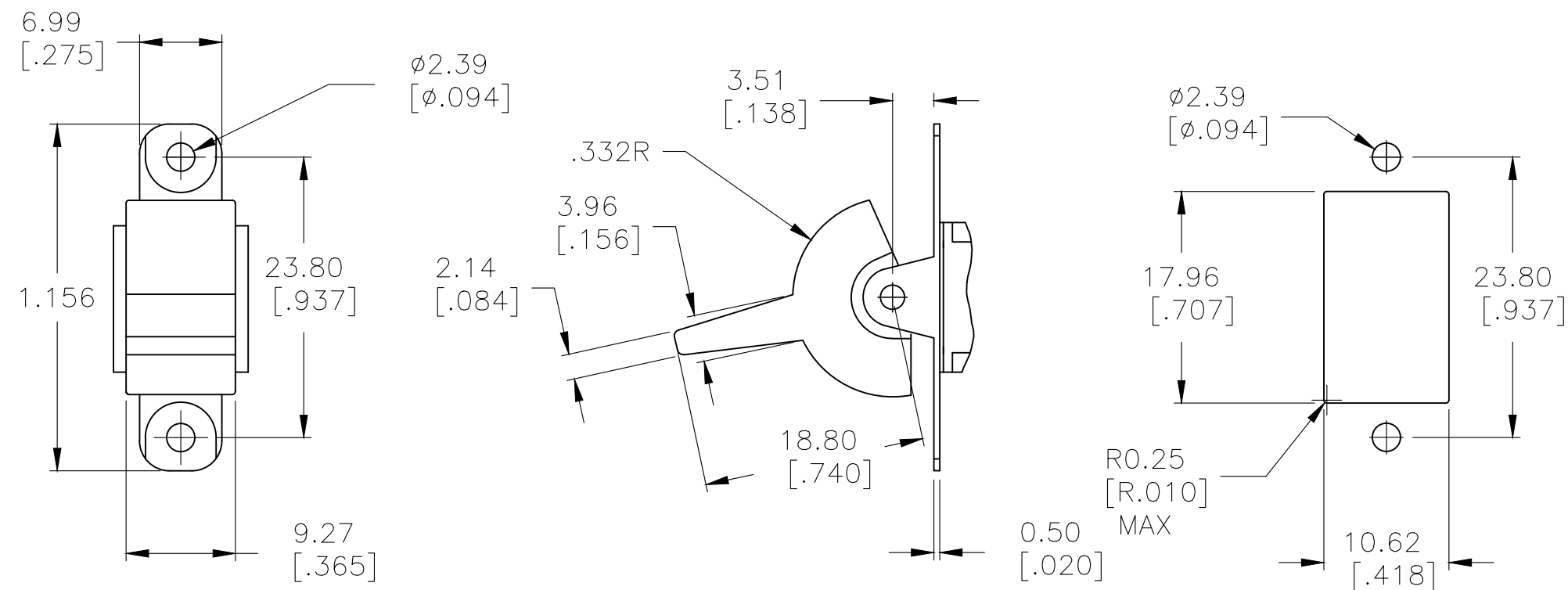
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 06JAN05	 TE Connectivity					
DIMENSIONS: mm [INCHES]		CHK M.ZITTO 06JAN05						
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 4°	APVD M.ZITTO 06JAN05	NAME GEMINI A SERIES ROCKER SWITCH DOUBLE 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



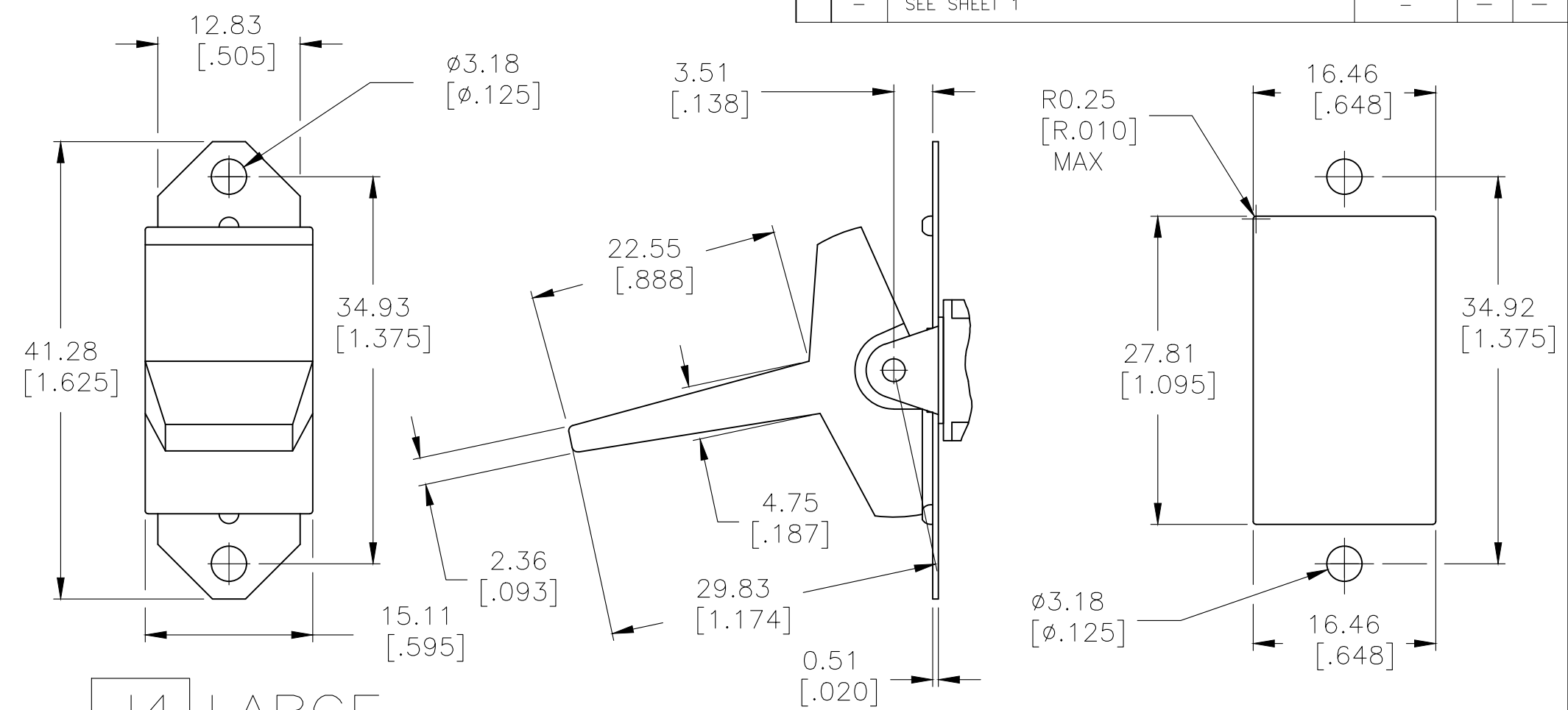
1.52-3.17[.060-.125]	15.75-15.87[.620-.625]
1.19-1.50[.047-.059]	15.72[.619]
PANEL THICKNESS	DIM "A"

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

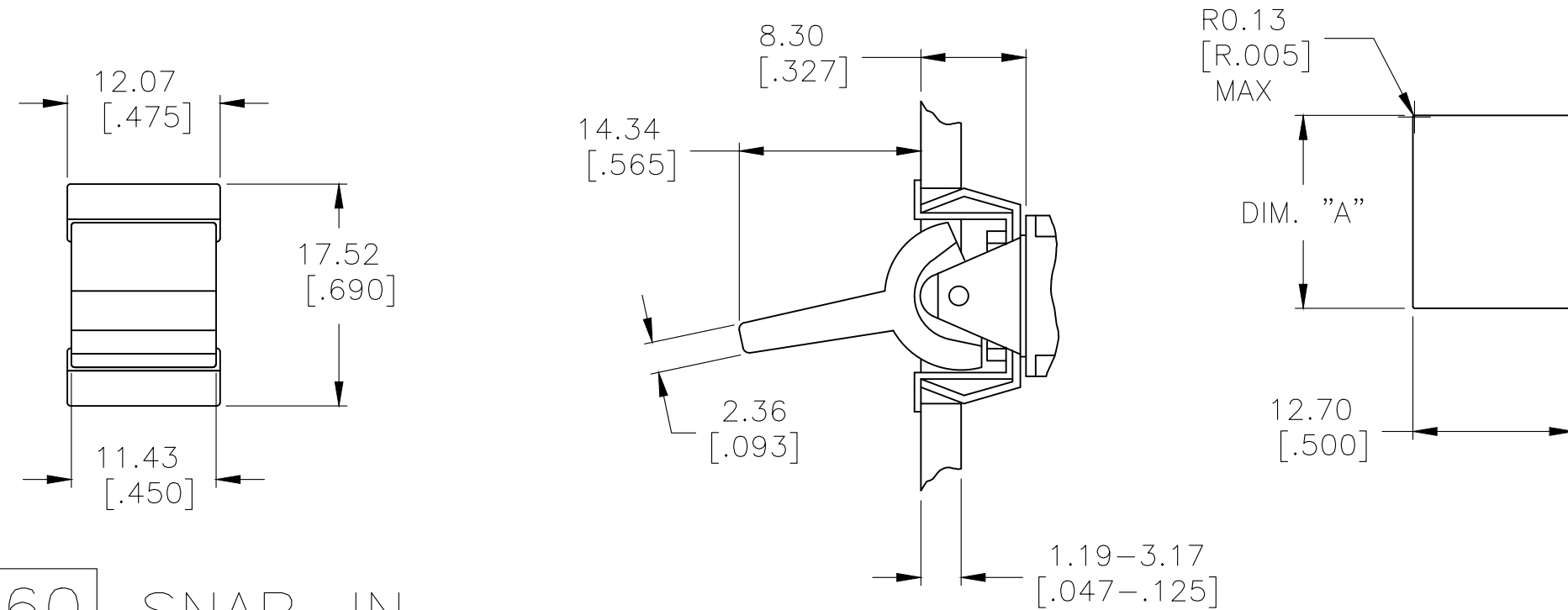
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



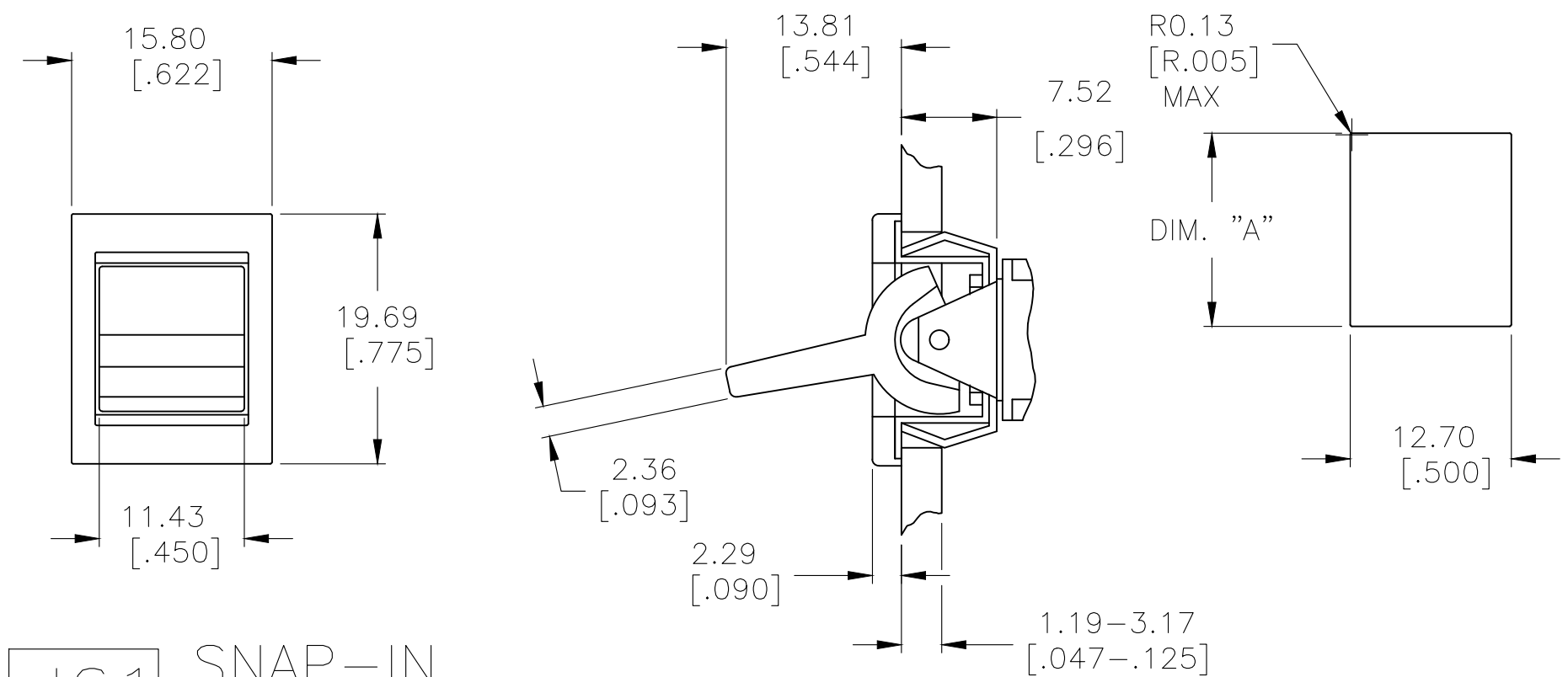
J2 SMALL



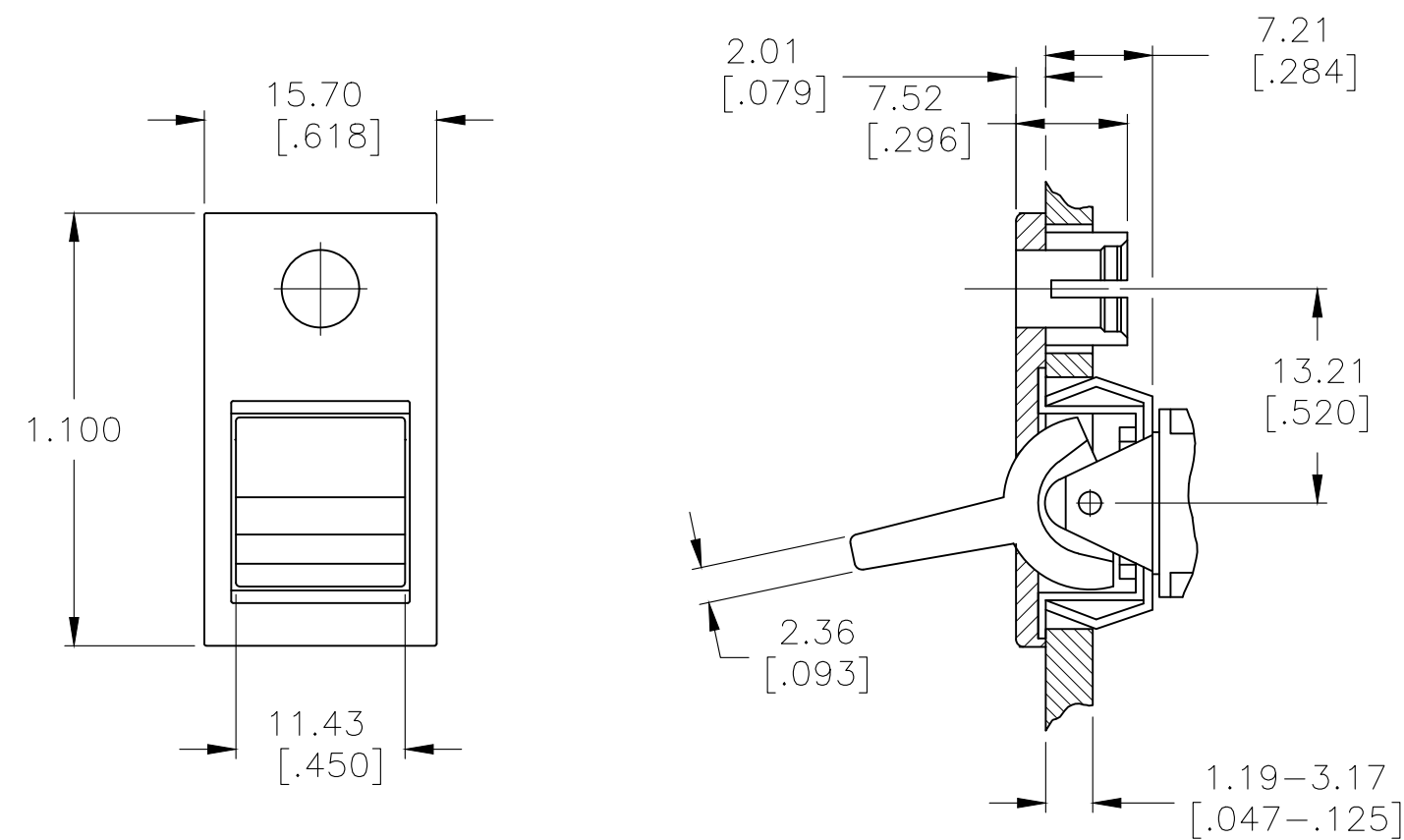
J4 LARGE



J60 SNAP-IN

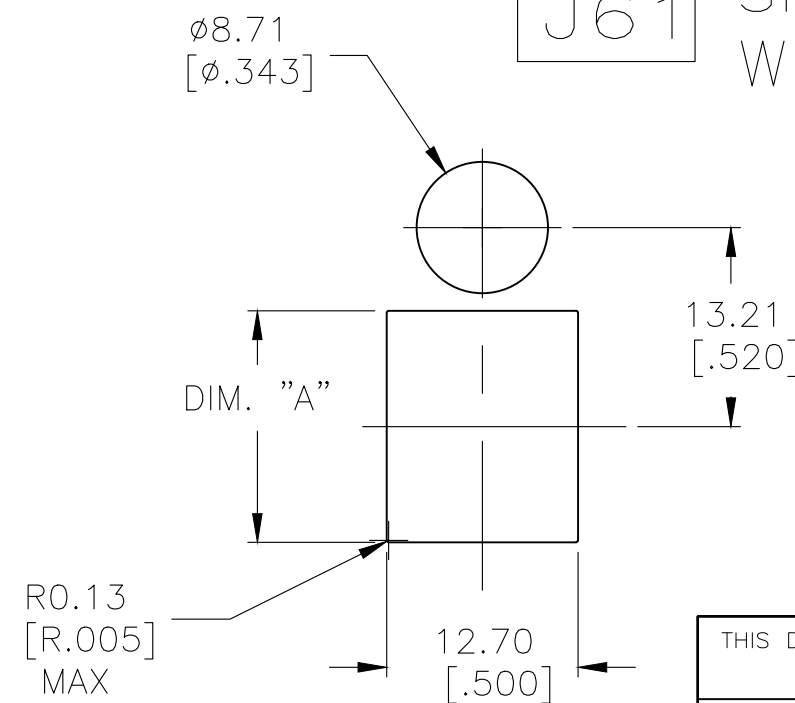


J61 SNAP-IN
WITH BEZEL



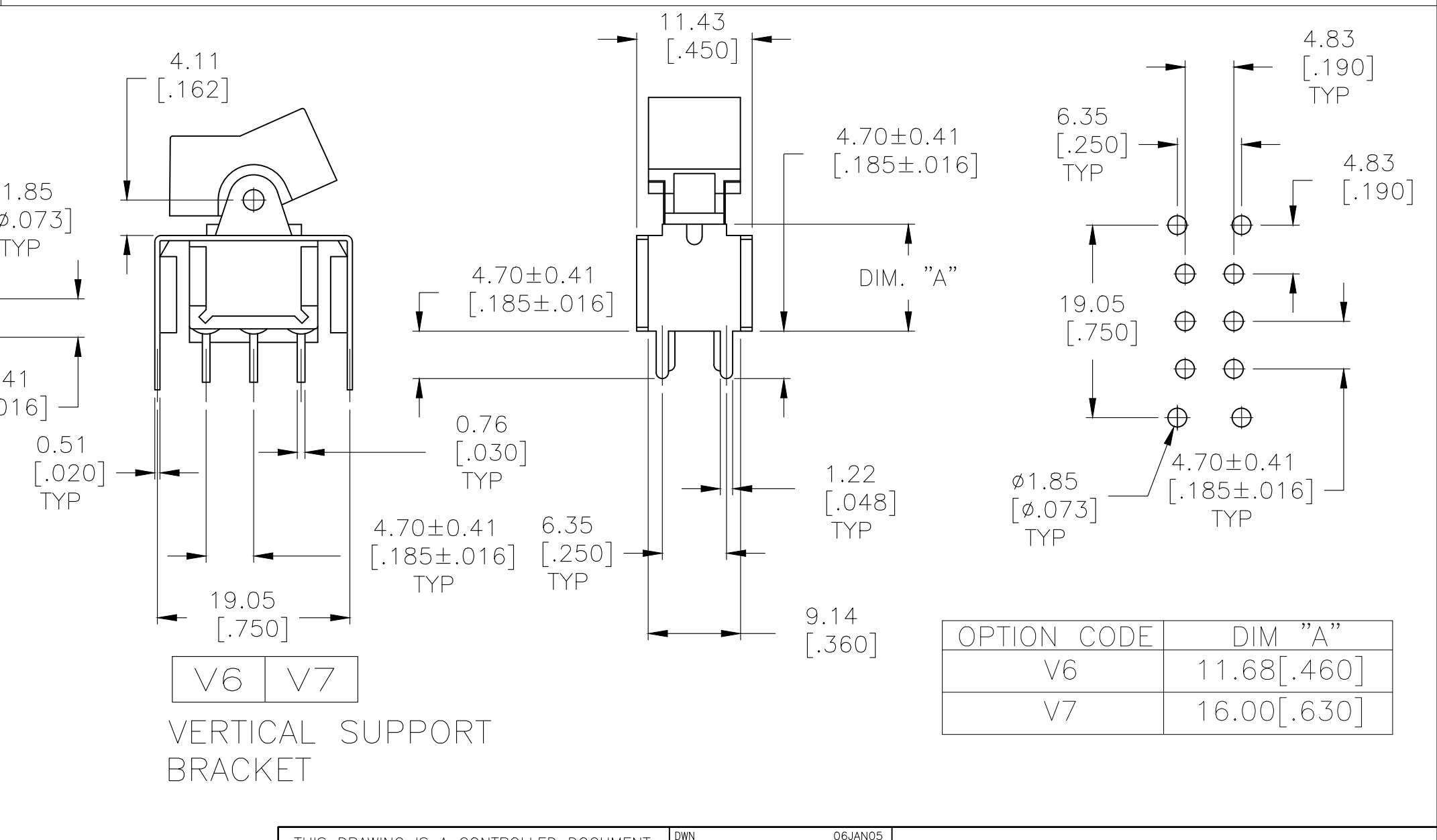
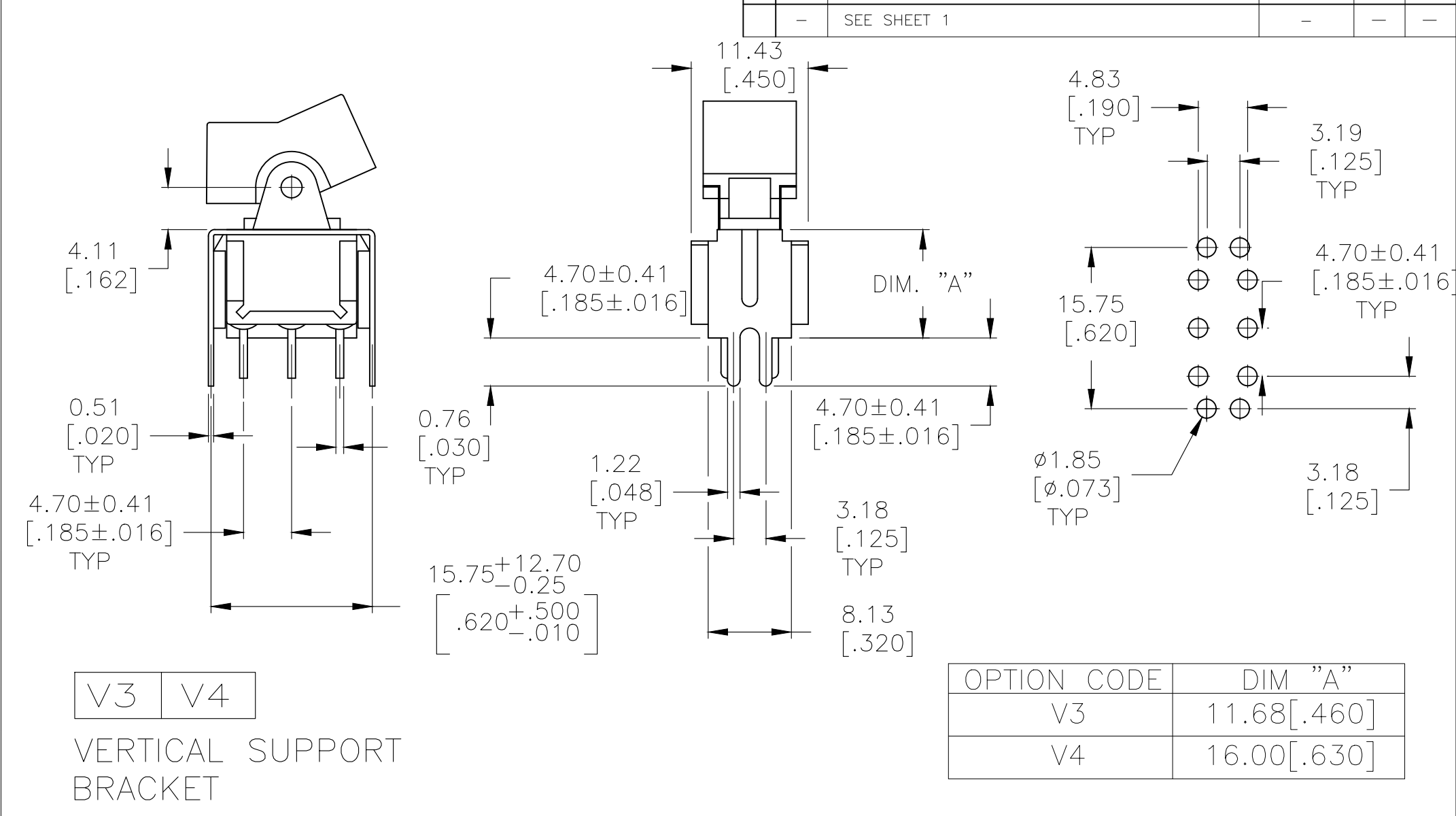
J62 SNAP-IN
WITH BEZEL/L.E.D.

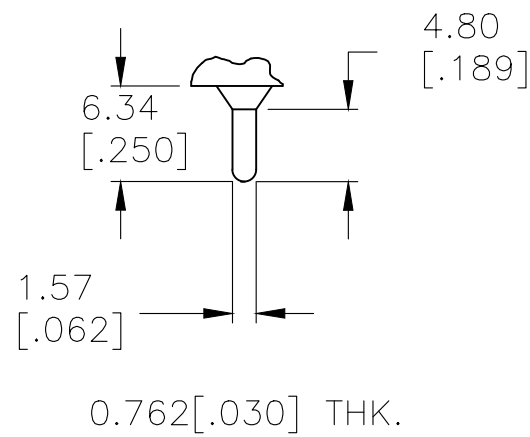
NOTE: L.E.D. NOT
SUPPLIED



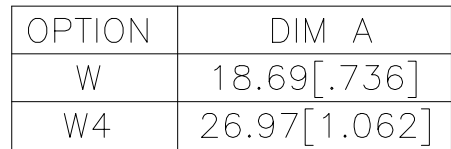
1.52-3.17[.060-.125]	15.75-15.87[.620-.625]
1.19-1.50[.047-.059]	15.72[.619]
PANEL THICKNESS	DIM "A"

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





Z3 QUICK CONNECT



Technical drawing of a mechanical part with dimensions:

- Top horizontal dimension: 3.96 [.156]
- Bottom horizontal dimension: 2.03 [.080]
- Right vertical dimension: 1.19 x 1.98 [.047 x .078]
- Feature description: HOLE

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	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		06JAN05		TE Connectivity							
		CHK M.ZITO		06JAN05									
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.ZITO		06JAN05		NAME					
		0 PLC ± —		PRODUCT SPEC		GEMINI A SERIES ROCKER SWITCH DOUBLE POLE							
		1 PLC ± —		—									
		2 PLC ± —		—									
		3 PLC ± .010		APPLICATION SPEC		SIZE A2							
		4 PLC ± —		—						GAGE CODE 00779			
		ANGLES ± 4°		—									
MATERIAL —		FINISH —		WEIGHT —		RESTRICTED TO —							
										SCALE 2:1			
						REV A8							