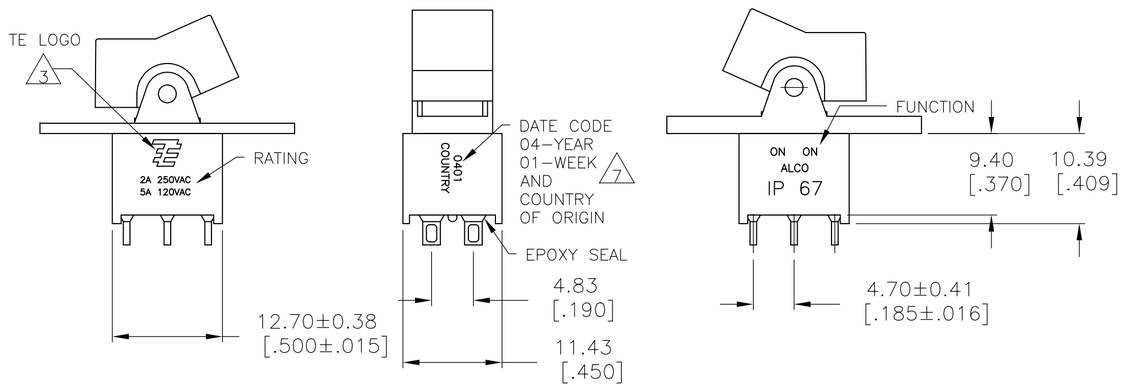
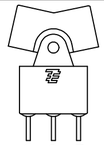
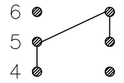
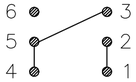
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A8	REVISED PER ECN-26-395313	07JUL2026	GSK	PS



FUNCTION CHART

FUNCTION	 1 2 3 4 5 6	 1 2 3 4 5 6	 1 2 3 4 5 6
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 7	 6 3 5 2 4 1	 6 3 5 2 4 1	 6 3 5 2 4 1
	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

NOTES:

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 LOGO

4 SWITCHES MEET REQUIREMENTS OF IP67

△5 PANEL MOUNT ACTUATOR PIVOT SUPPLIED WITH C, W, W4, Z & Z3 TERMINATIONS. PC MOUNT ACTUATOR PIVOT SUPPLIED WITH A, AV2, V3 & V4 TERMINATIONS

6 SP3T FUNCTION ACHIEVED WITH FUNCTIONS 11, 13 & 15 BY CUSTOMER APPLIED JUMPER BETWEEN TERMINALS 3 AND 5.

△7 DATE CODE AND COUNTRY OF ORIGIN MAY APPEAR ON EITHER SIDE OF SWITCH.

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

PART NUMBER SEQUENCE

MODEL	FUNCTION	TOGGLE	TERMINAL	CONTACT	ACTUATOR COLOR	ROHS
AE2						04
	01	J1	A	B	0 BLACK (STD)	
	03	J50	AV2	G	1 BROWN	
	05	J2	C	Q	2 RED	
	07	J60	V3		3 ORANGE	
	08		V4		4 YELLOW	
	11		W		5 GREEN	
	13		W4		6 BLUE	
	15		Z		8 GRAY	
			Z3		9 WHITE	

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .010
4 PLC ± –
ANGLES ± 4°

MATERIAL –
FINISH –

DWN M.BINNER 06JAN05
CHK M.ZITTO 06JAN05
APVD M.ZITTO 06JAN05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME GEMINI AE SERIES ROCKER SWITCH DOUBLE POLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571989	—

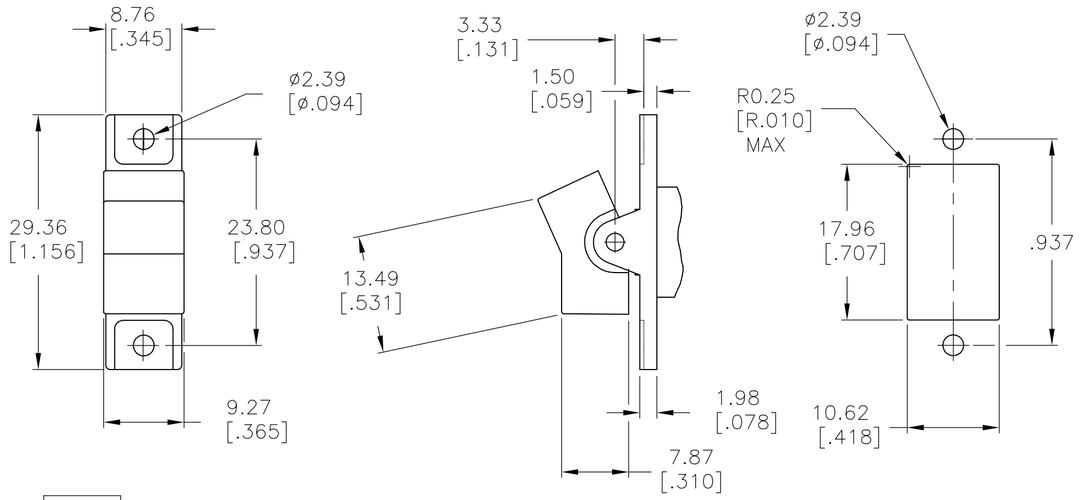
CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 5 | REV A8

1571989

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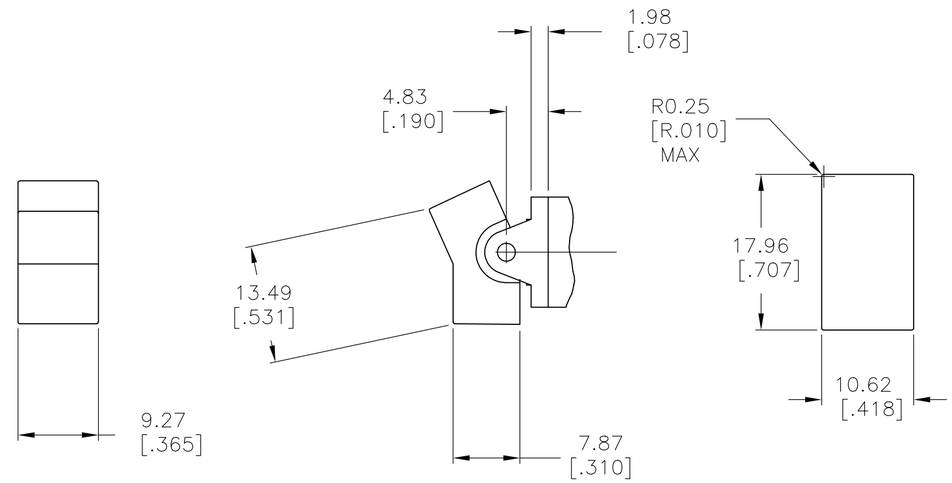
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



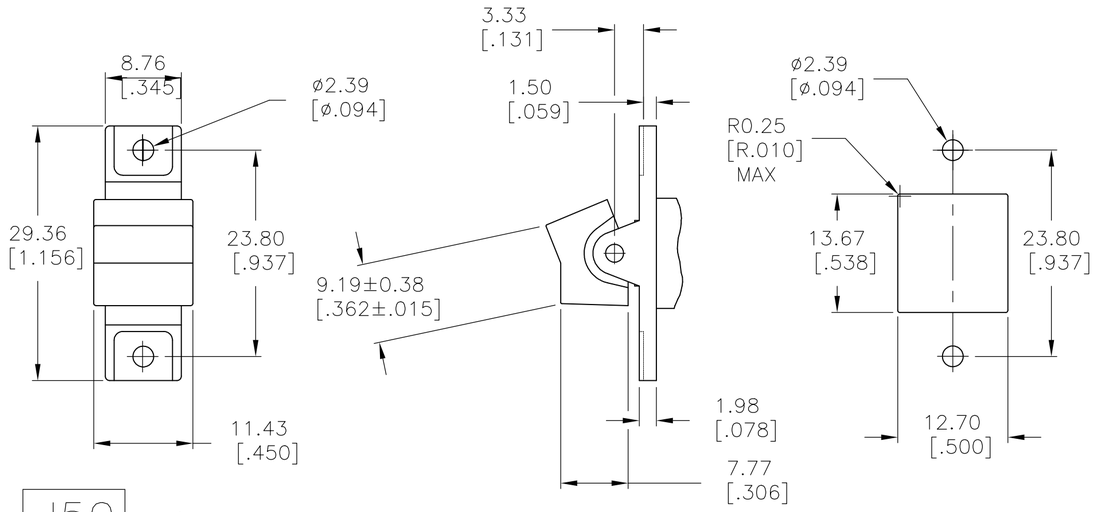
J1

5 SHOWN WITH PANEL MOUNT ACTUATOR PIVOT



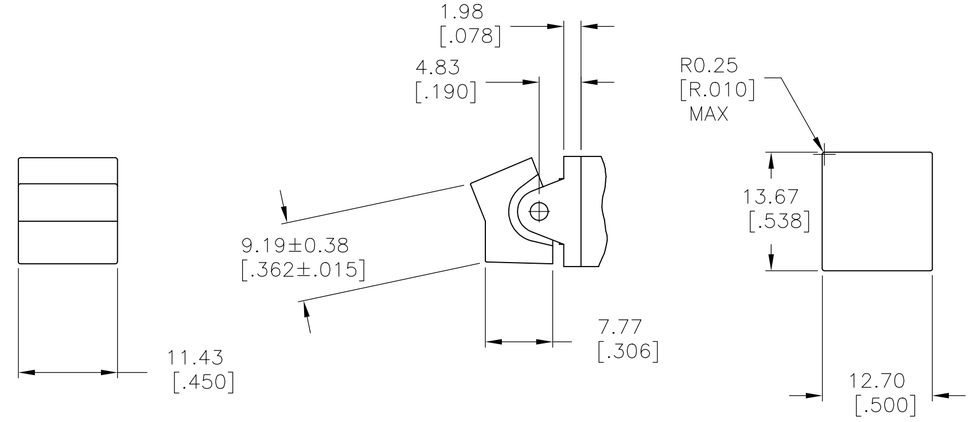
J1

5 SHOWN WITH PC MOUNT ACTUATOR PIVOT



J50

5 SHOWN WITH PANEL MOUNT ACTUATOR PIVOT



J50

5 SHOWN WITH PC MOUNT ACTUATOR PIVOT

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"

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .010
4 PLC ± –
ANGLES ± 4°

MATERIAL –

FINISH –

DWN M.BINNER 06JAN05
CHK M.ZITTO 06JAN05
APVD M.ZITTO 06JAN05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
GEMINI AE SERIES ROCKER SWITCH
DOUBLE POLE
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571989	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 5 | REV A8

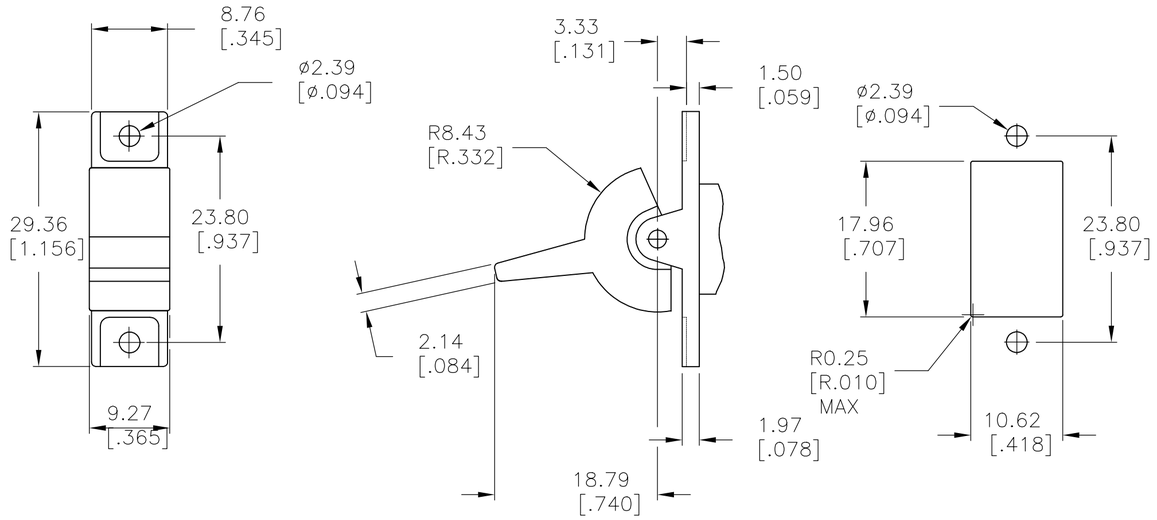
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1471-9 (1/15)

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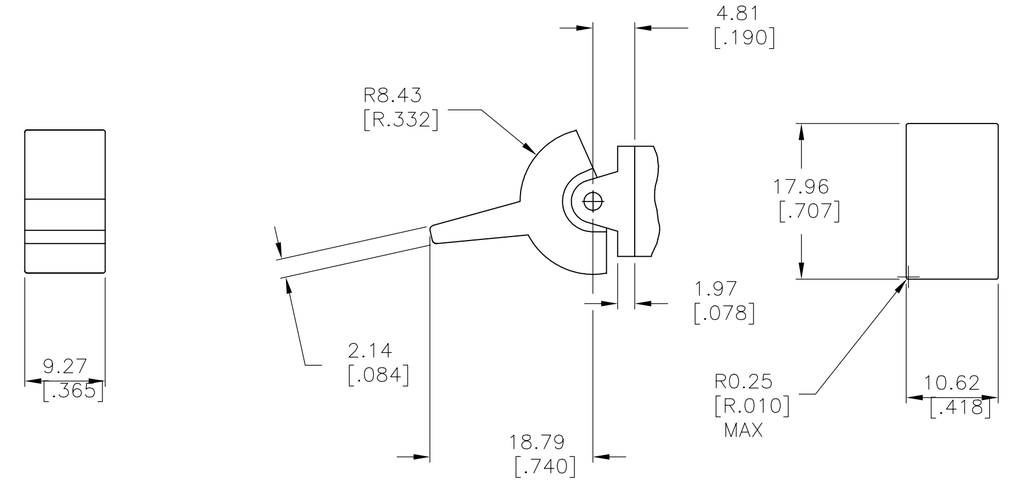
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



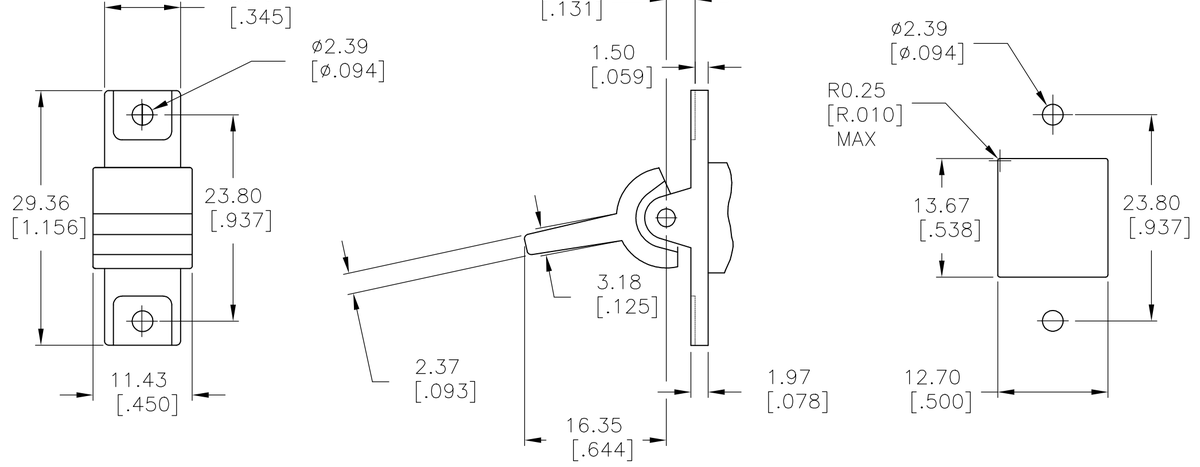
J2

△5 SHOWN WITH PANEL MOUNT ACTUATOR PIVOT



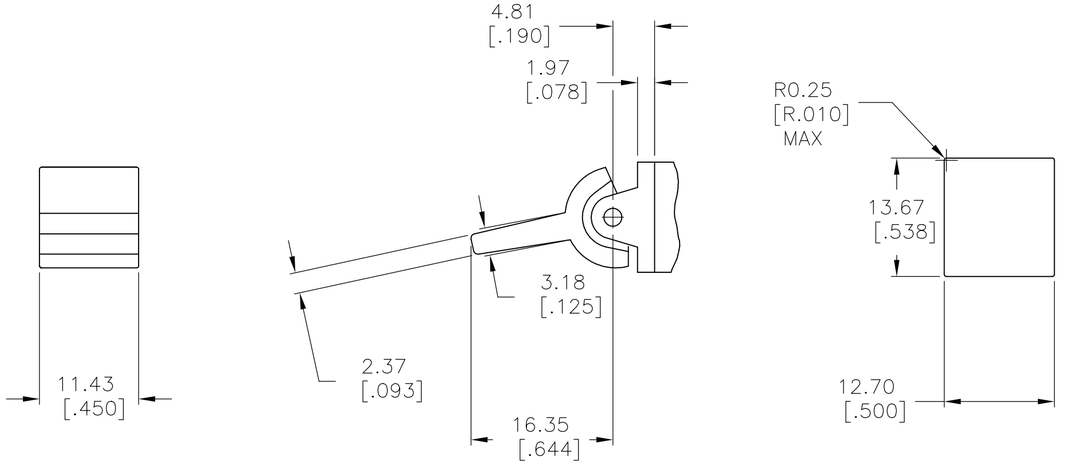
J2

△5 SHOWN WITH PC MOUNT ACTUATOR PIVOT



J60

△5 SHOWN WITH PANEL MOUNT ACTUATOR PIVOT



J60

△5 SHOWN WITH PC MOUNT ACTUATOR PIVOT

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"

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2 PLC ± –
3 PLC ± .010
4 PLC ± –
ANGLES ± 4°

MATERIAL –

FINISH –

DWN M.BINNER 06JAN05
CHK M.ZITTO 06JAN05
APVD M.ZITTO 06JAN05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

CUSTOMER DRAWING

TE Connectivity

NAME
GEMINI AE SERIES ROCKER SWITCH
DOUBLE POLE
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1571989	—

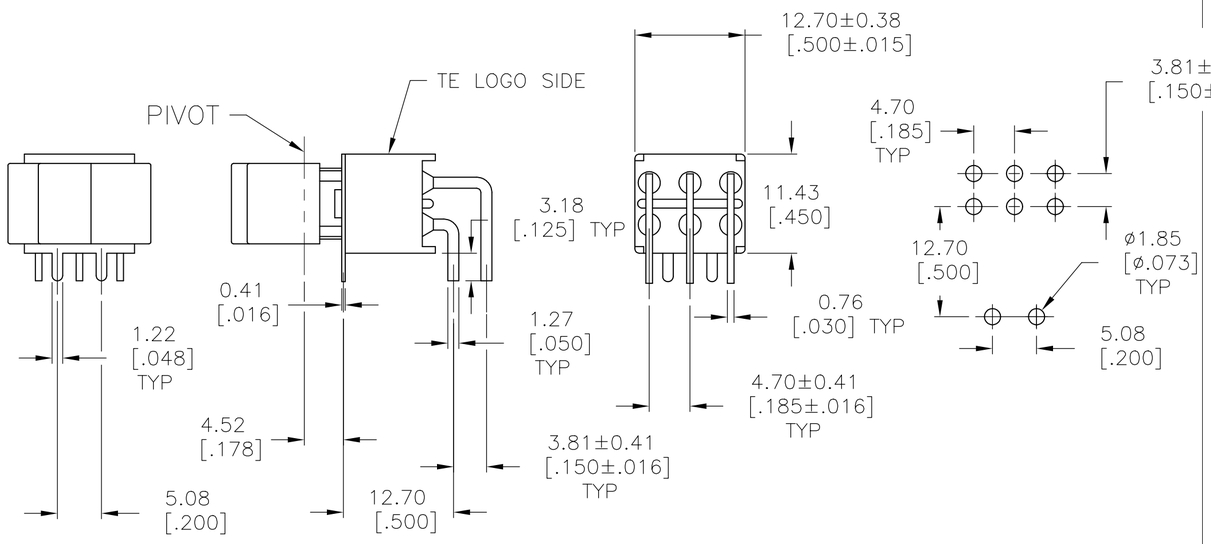
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2:1	3 OF 5	A8

1571989

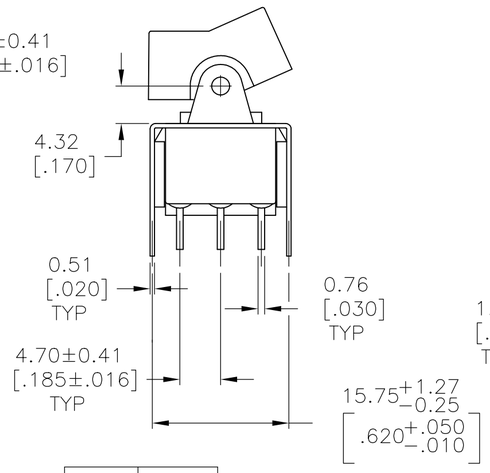
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

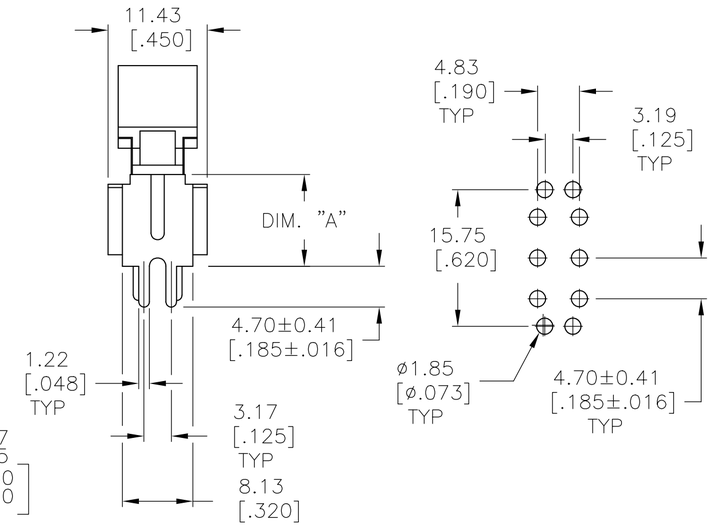


A RIGHT ANGLE

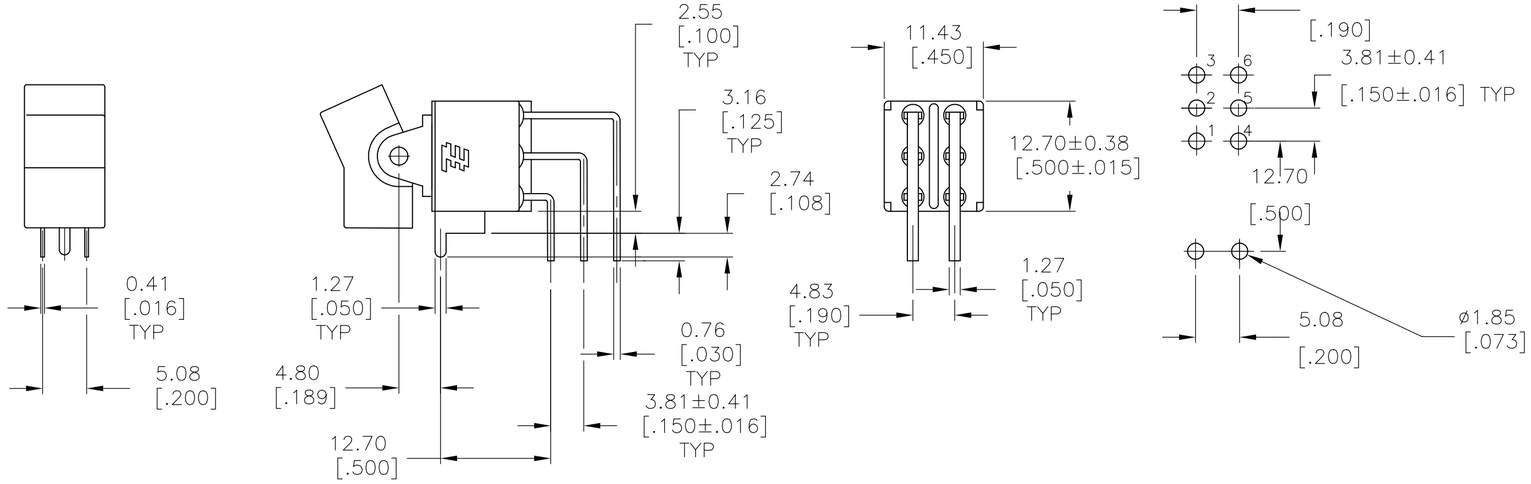


V3 | V4

VERTICAL SUPPORT BRACKET



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



AV2 VERTICAL RIGHT ANGLE

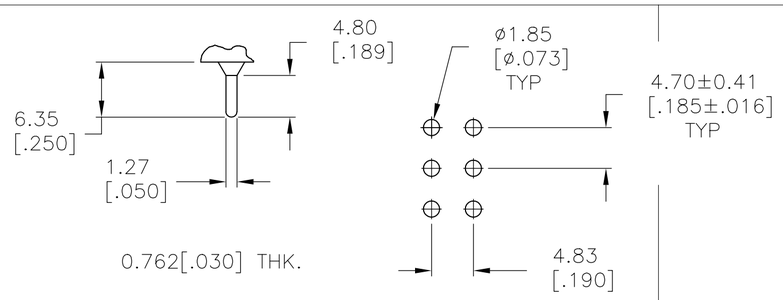
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN M.BINNER 06JAN05	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK M.ZITTO 06JAN05	NAME GEMINI AE SERIES ROCKER SWITCH DOUBLE POLE —	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± –; 2 PLC ± –; 3 PLC ± .010; 4 PLC ± –; ANGLES ± 4°	APVD M.ZITTO 06JAN05	SIZE A2	CAGE CODE 00779
MATERIAL –	PRODUCT SPEC —	DRAWING NO C-1571989	RESTRICTED TO —
FINISH –	APPLICATION SPEC —	SCALE 2:1	SHEET 4 OF 5
	WEIGHT —	CUSTOMER DRAWING	REV A8

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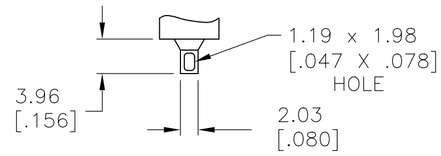
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



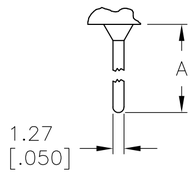
0.762[.030] THK.

C PRINTED CIRCUIT



0.762[.030] THK.

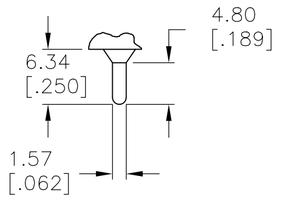
Z WIRE LUG



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

0.762[.030] THK.

W W4 WIRE WRAP



0.762[.030] THK.

Z3 QUICK CONNECT

MATERIALS CHART		
COMPONENT NAME	BASE MATERIAL	FINISH
CASE & BUSHING	NYLON, RED, UL94 V–0	
O–RING	PVC, BLACK	
B TERMINALS & CONTACTS	COPPER	GOLD NICKEL
G TERMINALS & CONTACTS	COPPER	GOLD OVER SILVER
Q TERMINALS & CONTACTS	COPPER	GOLD FLASH OVER SILVER
ACTUATOR	PHENOLIC, BLACK, UL94 V–1	
ACTUATOR LEVER	ZINC ALLOY	NICKEL
SPRING	MUSIC WIRE	
PIVOT PIN	STEEL	NICKEL
MOUNTING BRACKET	NYLON, UL94 V–1	
ROCKER CAP	NYLON, UL94 V–1	
TERMINAL SEAL	EPOXY, UL94V–0	
MARKING	INK, BLACK	
SUPPORT BRACKET	BRASS	TIN
RETAINER	STAINLESS STEEL	

OBSOLETE	AE208J50V3B004	1571989–8
	AE205J60V3B004	1571989–7
	AE205J50V3B004	1571989–6
	AE203J1AQ004	1571989–5
	AE201J2AQ204	1571989–4
	AE201J1V3B004	1571989–3
	AE201J1AV2Q004	1571989–2
OBSOLETE	AE201J1AQ004	1571989–1
	ALCO P/N	PART NO.

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MATERIAL –

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DWN M.BINNER 06JAN05
CHK M.ZITTO 06JAN05
APVD M.ZITTO 06JAN05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
GEMINI AE SERIES ROCKER SWITCH
DOUBLE POLE
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1571989	—

SCALE 2:1 SHEET 5 OF 5 REV A8

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