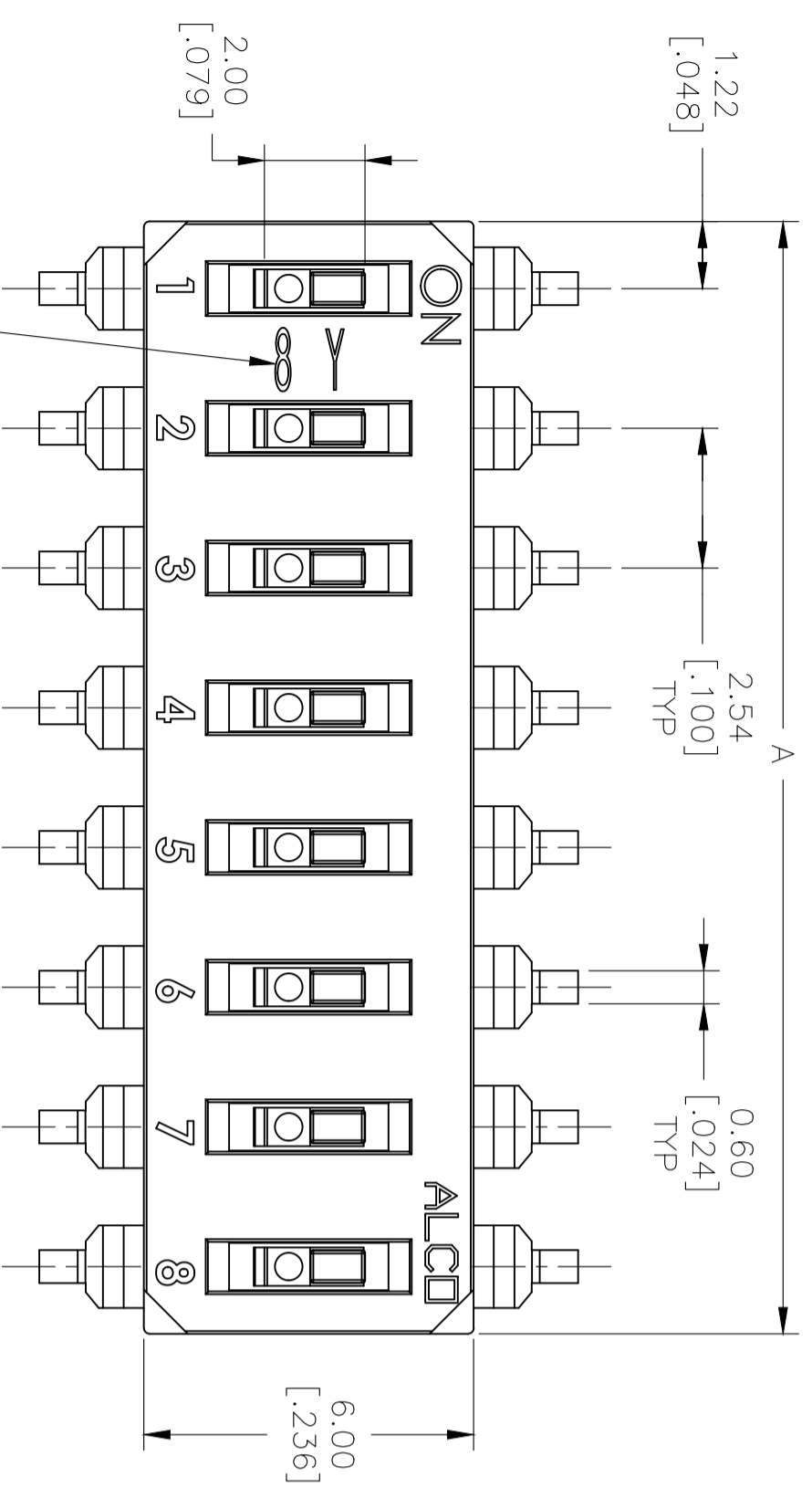
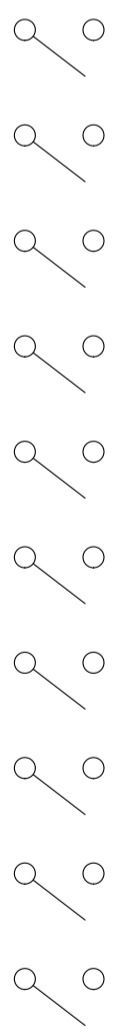
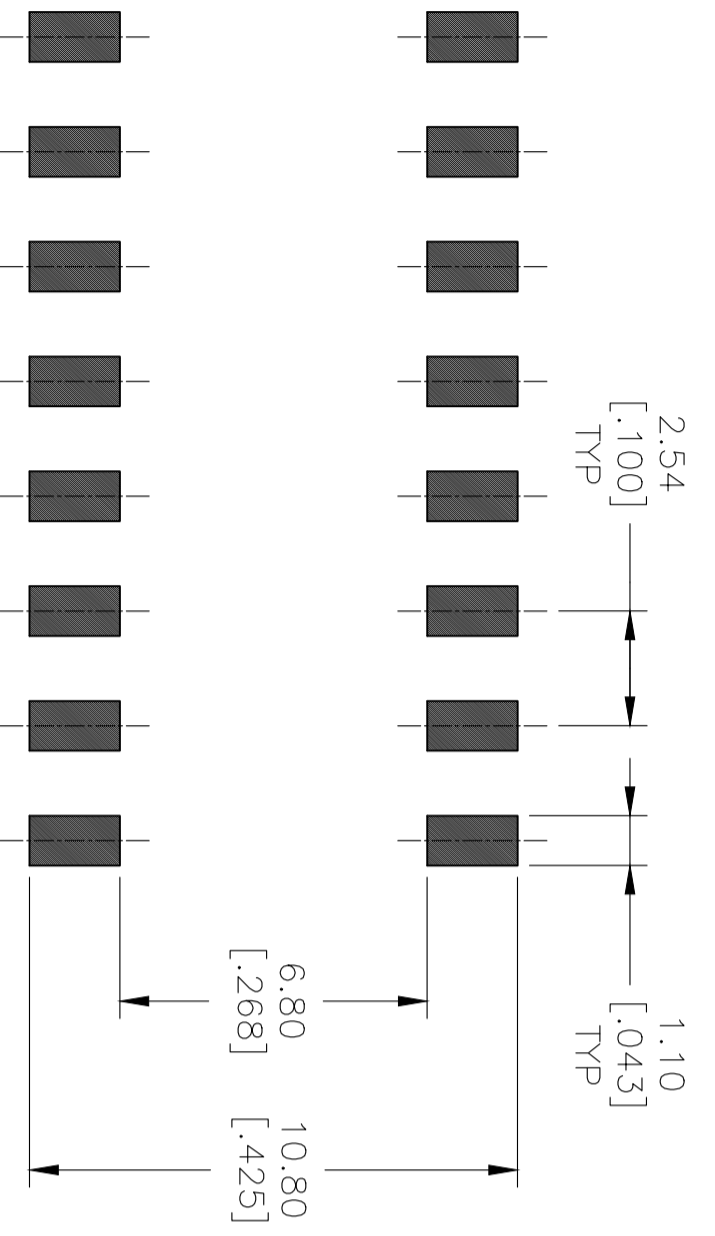
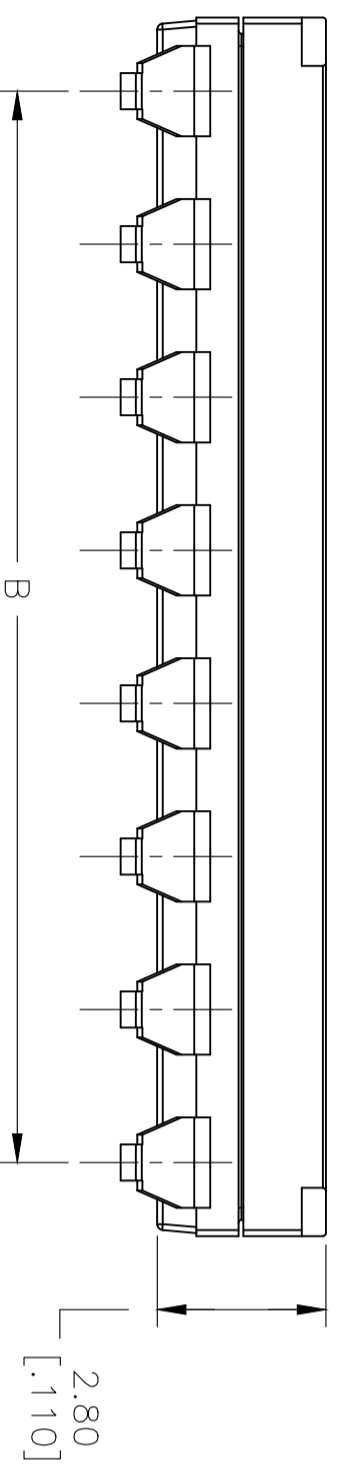


MR SERIES RECESSED ACTUATORS

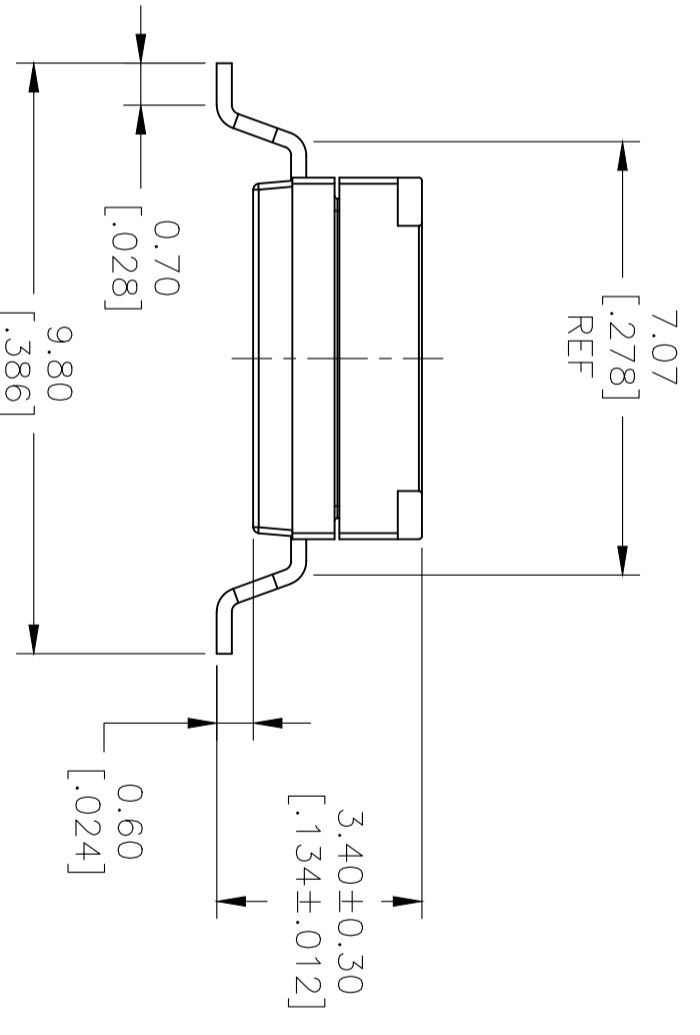
REVOLUTIONS		DATE	DMN	APRD
P	LTR			
A	INITIAL RELEASE	29MAY2017	SK	AS
A1	REVISED PER ECO-17-015842	27OCT2017	RK	AS



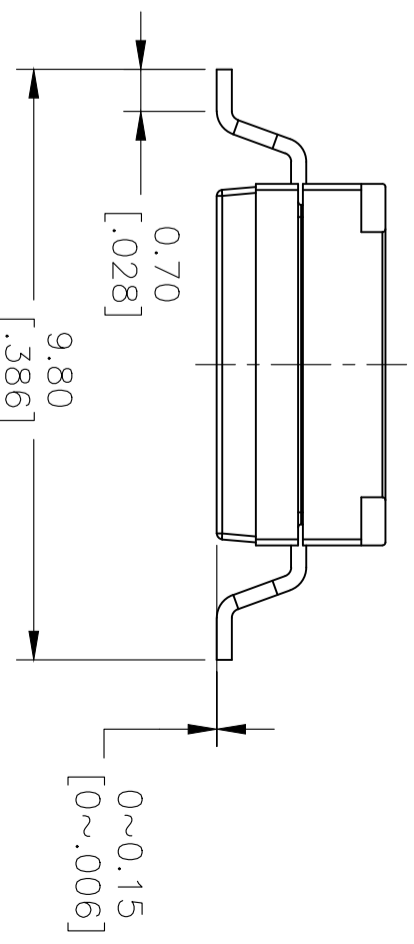
DATE CODE
(MM YY)



(1, 2, 3, 4, 5, 6, 7, 8,
 9, 10, 12 POS AVAIL)
 CIRCUIT DIAGRAM



TWO POSITIONS AND LARGER



ONE POSITION

- POSITIONS:
 01,02,03,04,05,06
 07,08,09,10,12
- SMT:
 SG=GULL WING
 SN=J STYLE
- ACTUATOR:
 N=RAISED
 R=RECESSED
- SEAL:
 N=NONE
 S=TOP SEAL
- EDS
- 04Q
- HALOGEN FREE
- ROHS COMPLIANT
- PACKAGING:
 TU=TUBE
 TR=TAPE AND REEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		29MAY2017	
DMN	SHIVAKUMAR S S	APRD	ALEXANDER SHARPE
CHK	ALEXANDER SHARPE	PRODUCT SPEC	
DIMENSIONS: mm(INCHES)		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0	PLC	±	
1	PLC	±	
2	PLC	±	0.20(.008)
3	PLC	±	
4	PLC	±	
MATERIAL		FINISH	
APPLICATION SPEC		SIZE	A2
WEIGHT		CAGE CODE	00779
CUSTOMER DRAWING		DRAWING NO	2319848
		SCALE	1:1
		SHEET	1 of 5
		REV	A1

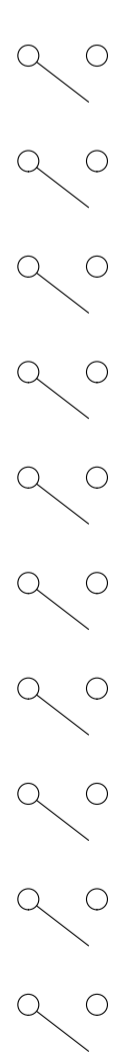
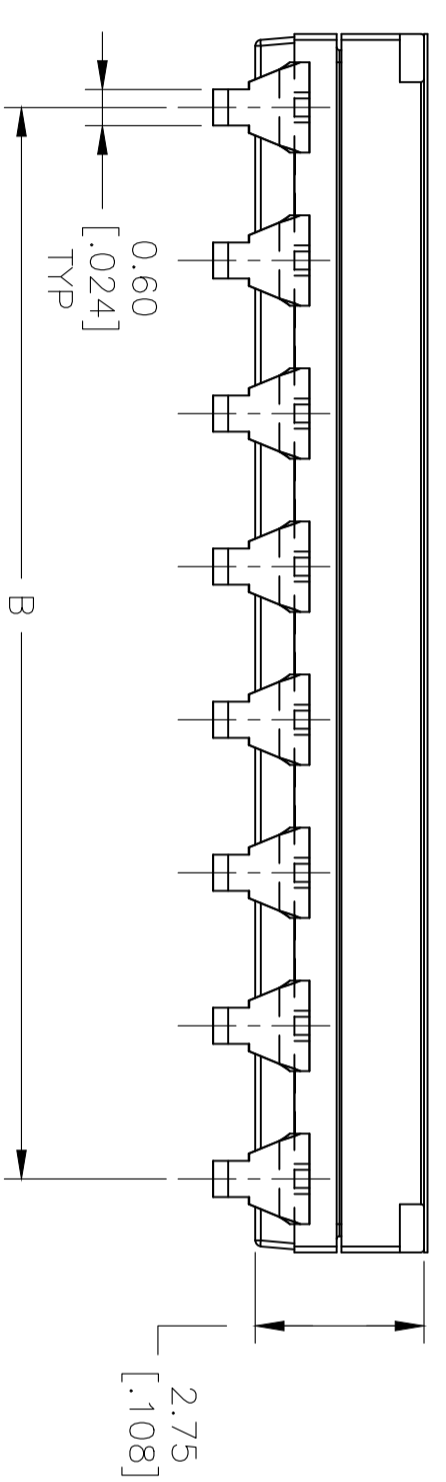
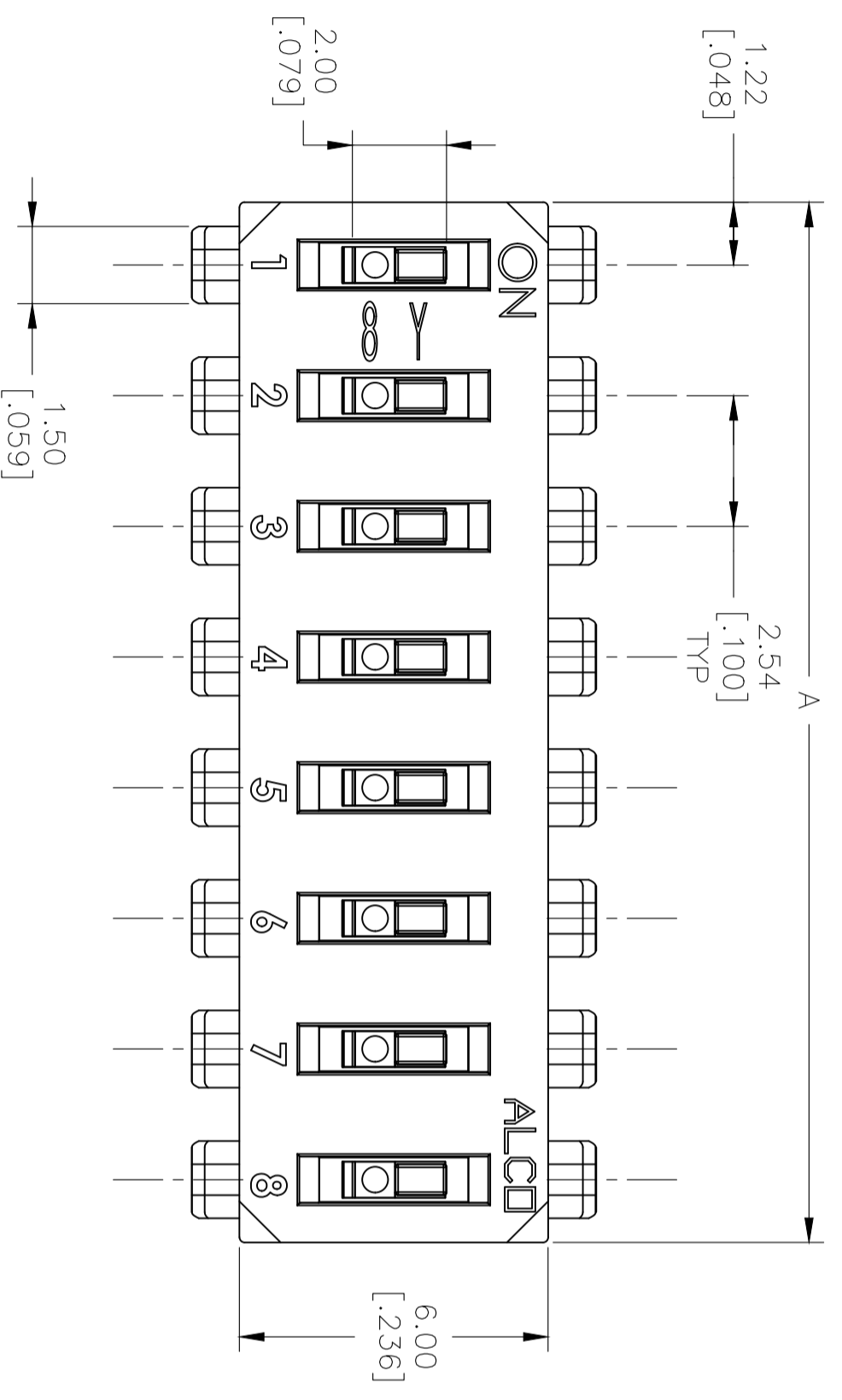


END STACKABLE DIP SWITCHES
 RECESSED ACTUATOR

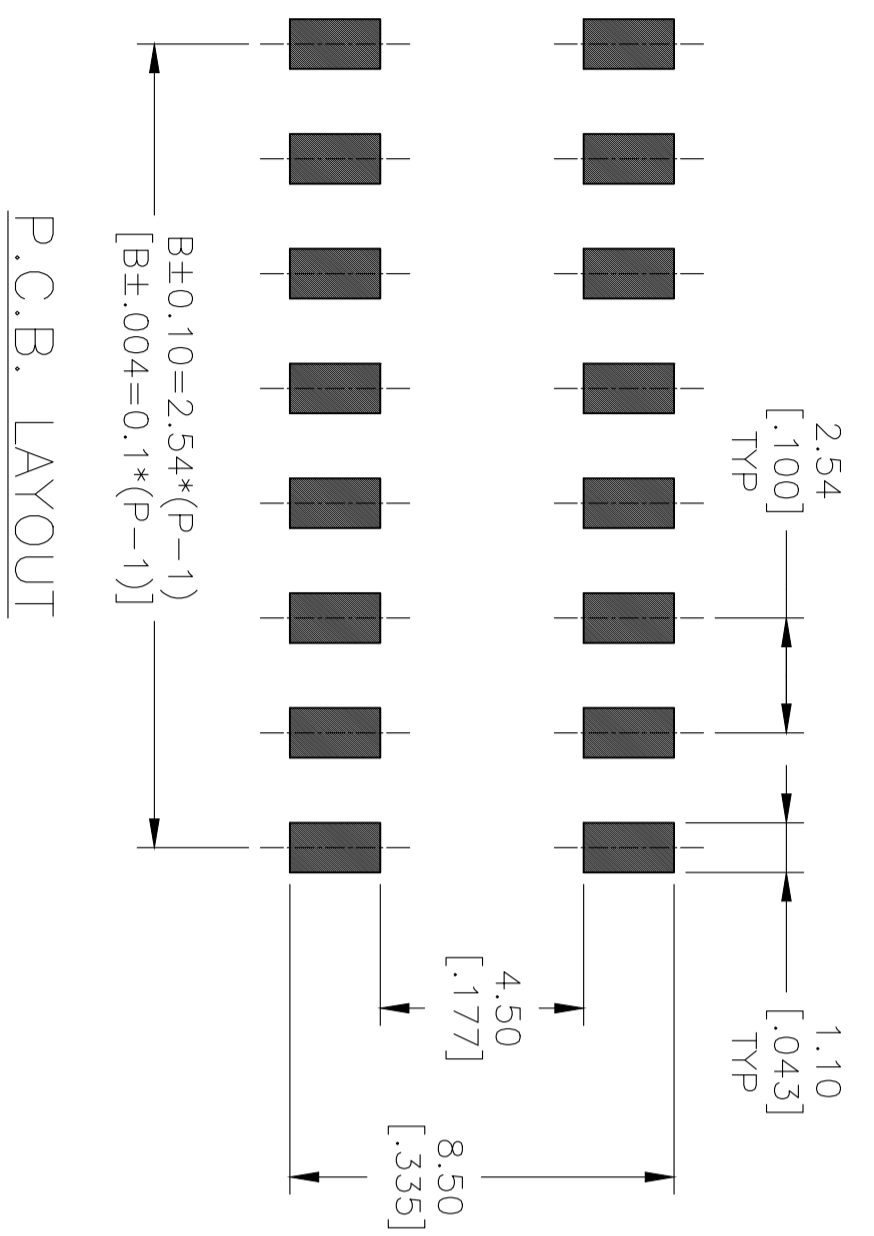
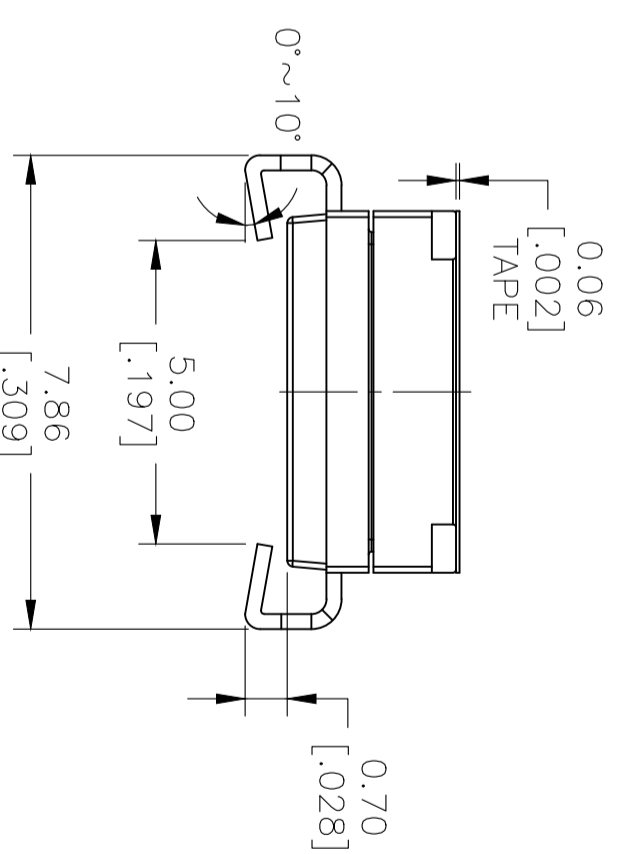
2319848

JR SERIES RECESSED ACTUATORS

REVISIONS		DATE	DMN	APD
P	LTR			
-	SEE SHEET 1			



(2, 3, 4, 5, 6, 7, 8, 9,
 10, 12 POS AVAIL)
 CIRCUIT DIAGRAM



THIS DRAWING IS A CONTROLLED DOCUMENT.
 DIMENSIONS: mm(INCHES)
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLG ± -
 1 PLG ± -
 2 PLG ± ± 0.20[0.008]
 3 PLG ± -
 4 PLG ± -
 DIMS SHIVAKUMAR S S 29MAY2017
 CHK ALEXANDER SHARPE 29MAY2017
 APVD ALEXANDER SHARPE 29MAY2017
 PRODUCT SPEC
 APPLICATION SPEC
 WEIGHT
 CUSTOMER DRAWING

STE TE Connectivity


END STACKABLE DIP SWITCHES
 RECESSED ACTUATOR


NAME
 SIZE A2
 CAGE CODE 00779
 DRAWING NO. 2319848
 RESTRICTED TO

SCALE	1:1	SHEET	2 of 5	REV	A1
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REVISIONS		DATE	DNV	APPD
P	LTR			

DESCRIPTION
 SEE SHEET 1

NOTES	SEAL	SERIES	No OF POSITION	TE DESCRIPTIVE PART NUMBER	TE PART NUMBER
 YES	JR	MR	12	EDS12SNRSTR04Q	8-2319848-4
			10	EDS10SNRSTR04Q	8-2319848-3
			09	EDS09SNRSTR04Q	8-2319848-2
			08	EDS08SNRSTR04Q	8-2319848-1
			07	EDS07SNRSTR04Q	8-2319848-0
			06	EDS06SNRSTR04Q	7-2319848-9
			12	EDS12SNRSTR04Q	8-2319848-4
			10	EDS10SNRSTR04Q	8-2319848-3
			09	EDS09SNRSTR04Q	8-2319848-2
			08	EDS08SNRSTR04Q	8-2319848-1
			07	EDS07SNRSTR04Q	8-2319848-0
			06	EDS06SNRSTR04Q	7-2319848-9

NOTES	SEAL	SERIES	No OF POSITION	TE DESCRIPTIVE PART NUMBER	TE PART NUMBER
 YES	JR	MR	05	EDS05SNRSTR04Q	7-2319848-8
			04	EDS04SNRSTR04Q	7-2319848-7
			03	EDS03SNRSTR04Q	7-2319848-6
			02	EDS02SNRSTR04Q	7-2319848-5
			12	EDS12SGRSTR04Q	7-2319848-4
			10	EDS10SGRSTR04Q	7-2319848-3
			09	EDS09SGRSTR04Q	7-2319848-2
			08	EDS08SGRSTR04Q	7-2319848-1
			07	EDS07SGRSTR04Q	7-2319848-0
			06	EDS06SGRSTR04Q	6-2319848-9
			05	EDS05SGRSTR04Q	6-2319848-8
			04	EDS04SGRSTR04Q	6-2319848-7
03	EDS03SGRSTR04Q	6-2319848-6			
02	EDS02SGRSTR04Q	6-2319848-5			
01	EDS01SGRSTR04Q	6-2319848-4			
12	EDS12SNRSTR04Q	6-2319848-3			
10	EDS10SNRSTR04Q	6-2319848-2			
09	EDS09SNRSTR04Q	6-2319848-1			
08	EDS08SNRSTR04Q	6-2319848-0			
07	EDS07SNRSTR04Q	5-2319848-9			
06	EDS06SNRSTR04Q	5-2319848-8			
05	EDS05SNRSTR04Q	5-2319848-7			
04	EDS04SNRSTR04Q	5-2319848-6			
03	EDS03SNRSTR04Q	5-2319848-5			
02	EDS02SNRSTR04Q	5-2319848-4			
01	EDS01SNRSTR04Q	5-2319848-3			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm(INCHES)	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .1 1 PLC ± .05 2 PLC ± .02 3 PLC ± .01 4 PLC ± .005
	FINISH
MATERIAL	FINISH

DNV: SHIVAKUMAR S S
 CHK: ALEXANDER SHARPE
 APVD: ALEXANDER SHARPE
 PRODUCT SPEC: APPLICATION SPEC
 WEIGHT: CUSTOMER DRAWING

NAME: END STACKABLE DIP SWITCHES RECESSED ACTUATOR
 SIZE: A2
 CAGE CODE: 00779
 DRAWING NO: 2319848
 SCALE: 1:1
 SHEET: 4 of 5
 REV: A1

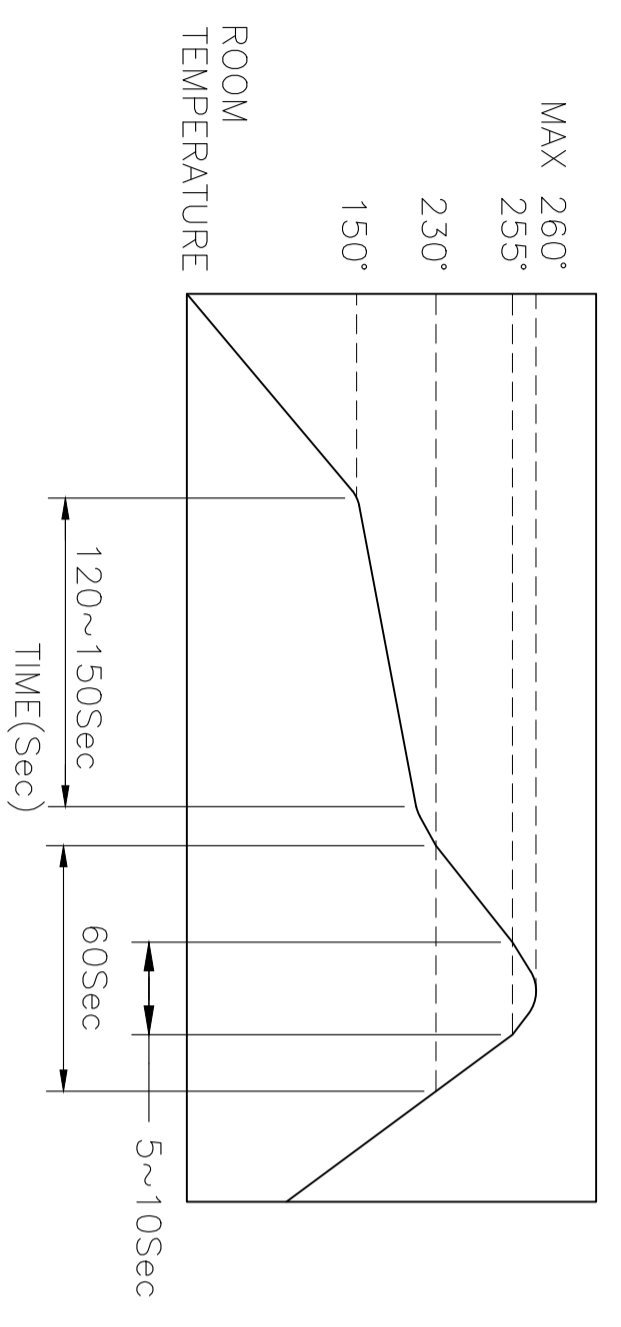
REVISIONS		DATE	DMN	APVD
P	LTR			
		DESCRIPTION		
-	SEE SHEET 1			

SOLDERING CONDITIONS:
 THE CONDITIONS MENTIONED BELOW IS THE TEMPERATURE ON THE CU FOIL OF THE P.C.B SURFACE. DO NOT ALLOW THE SWITCH'S SURFACE TEMPERATURE TO EXCEED 260°C.

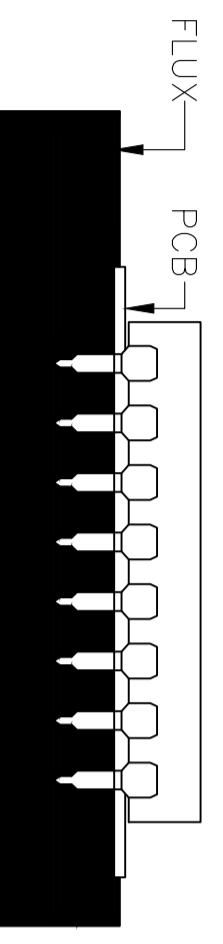
MANUAL SOLDERING

SOLDERING TEMPERATURE	MAX. 350°C.
CONTINUOUS SOLDERING TIME	MAX. 5 SECONDS.

REFLOW SOLDERING



- HANDLING PRECAUTIONS**
- CARE SHOULD BE EXERCISED SO THAT FLUX FROM THE UPPER PART OF THE PRINTED CIRCUIT BOARD DOES NOT ADHERE TO THE SWITCH.
 - DON'T CLEAN THE SWITCH BODY EXCEPT WITH TOP TAPE SEALED TYPE, WHICH CAN ONLY SPRAY OF CLEANING METHOD FROM TOP OF S/W.
 - ENSURE FLUX DOES NOT RISE ABOVE THE TOP SURFACE OF THE PCB.



SPECIFICATIONS:
MATERIALS:
 BASE: PA (HIGH-TEMP. NYLON) UL94V-0
 COVER: PA (HIGH-TEMP. NYLON) UL94V-0
 ACTUATOR: LCP UL94V-0
 CONTACT: COPPER ALLOY, GOLD (in contact area)
 OVER NICKEL PLATE
 TERMINAL: BRASS ALLOY, GOLD PLATE
 TAPE: POLYAMIDE.

ELECTRICAL:
 CONTACT RATING: NON-SWITCHING 100mA @ 50 VDC.
 SWITCHING: 25mA @ 24 VDC.
 INITIAL CONTACT RESISTANCE: 100mΩ MAX. @ 2 VDC. 10mA.
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC,
 1 MINUTE +/- 5 SECONDS.
 DIELECTRIC STRENGTH: 500 VAC (50 OR 60 HZ), 1 MINUTE.
 DURABILITY: 2,000 CYCLES.
 CAPACITANCE: 5 pF MAX @ 1 MHz +/- 10 KHz.

MECHANICAL:
 OPERATING FORCE: 1000gf MAX.
ENVIRONMENTAL:
 OPERATING TEMPERATURE: -20°C TO +85°C.
 STORAGE TEMPERATURE: -40°C TO +85°C.
 SOLDER HEAT RESISTANCE PER 109-201, CONDITION B.
 SOLDERABILITY PER JIS C 0050 & JIS C 0053.

- NOTES:**
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27 JAN 2003 (ROHS).
 - TUBE PACKAGING.
 - TAPE AND REEL PACKAGING.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 29MAY2017		NAME	
SHIVAKUMAR S S		SHIVAKUMAR S S		TE Connectivity	
OK: ALEXANDER SHARPE		APVD: ALEXANDER SHARPE		END STACKABLE DIP SWITCHES RECESSED ACTUATOR	
PRODUCT SPEC		APPLICATION SPEC		SIZE	
0 PLG ± -		1 PLG ± ± 0.20[.008]		A2	
2 PLG ± -		3 PLG ± -		CAGE CODE	
4 PLG ± -		FINISH		00779	
MATERIAL		CUSTOMER DRAWING		DRAWING NO	
				2319848	
		SCALE		SHEET	
		1:1		5 OF 5	
				REV	
				A1	