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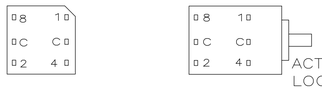
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED PER ECO-11-004587	11MAR11	RK	HMR

TERMINAL IDENTIFICATION FOR DR SERIES ONLY
(VIEWED FROM BOTTOM OF SWITCH)



HOW TO ORDER

SERIES
ROTARY DIPS (BLACK CASE)

ACTUATOR STYLE
M= MINI PLASTIC SHAFT
W= WHEEL
S= METAL SHAFT

CIRCUIT TYPES
10= BC DECIMAL
10C= BCD COMPLEMENT
16= HEXADECIMAL
16C= HEXADECIMAL COMPLEMENT

10–POSITION, BCD SEE NOTE 2

POS	0	1	2	3	4	5	6	7	8	9
C	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X
2			X	X			X	X		
4					X	X	X	X		
8									X	X

16–POSITION, HEXADECIMAL SEE NOTE 3

POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1		X		X		X		X		X		X		X		X
2			X	X			X	X			X	X			X	X
4					X	X	X	X					X	X	X	X
8									X	X	X	X	X	X	X	X

10 POSITION,
BCD COMPLEMENT SEE NOTE 4

POS	0	1	2	3	4	5	6	7	8	9
$\bar{C}$	X	X	X	X	X	X	X	X	X	X
$\bar{1}$	X		X		X		X		X	
$\bar{2}$	X	X			X	X			X	X
$\bar{4}$	X	X	X	X					X	X
$\bar{8}$	X	X	X	X	X	X	X	X		

16–POSITION,
HEXADECIMAL COMPLEMENT SEE NOTE 5

POS	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
$\bar{C}$	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
$\bar{1}$	X		X		X		X		X		X		X		X	
$\bar{2}$	X	X			X	X			X	X			X	X		
$\bar{4}$	X	X	X	X					X	X	X	X				
$\bar{8}$	X	X	X	X	X	X	X	X								

NOTES:

1. COMMON TERMINALS ARE CONNECTED INTERNALLY.
2. RED ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH. "S" STYLES HAVE NOT PRINTING ON TOP.
3. BLACK ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH. "S" STYLES HAVE NO PRINTING ON TOP.
4. ORANGE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH EXCEPT FOR THE "W" STYLES, WHICH HAVE BLACK PRINTING ON TOP. "S" STYLES HAVE NO PRINTING ON TOP.
5. WHITE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH EXCEPT FOR THE "W" STYLES, WHICH HAVE BLACK PRINTING ON TOP. "S" STYLE HAVE NO PRINTING ON TOP.
6. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

△7 LOCATE 'ALCO' TRADE NAME AND LOT NUMBER MARKING. LOT NUMBER TO BE MARKED AS FOLLOW:

4	F
1ST DIGIT	2ND DIGIT
YEAR 1194	MONTH 6

MARK WITH PERMANENT WHITE INK.

SPECIFICATIONS:

MATERIAL:

FRAME & CASE: PPS UL94V-0, BLACK
ROTOR,PPS UL94V-0, COLOR SEE P/N TABLE
FIXED CONTACT TERMINAL: COPPER ALLOY,GOLD FLASH OVER NICKEL PLATE
MOVING CONTACT:COPPER ALLOY,GOLD FLASH OVER NICKEL PLATE
BALL SUPPORT PLATE: COPPER ALLOY
BALL: STAINLESS STEEL
DETENT SPRING: STAINLESS STEEL.
BUSHING (DRS): ZINC DIE CAST.
SHAFT (DRS): COPPER ALLOY-NICKEL PLATE

ELECTRICAL:

CONTACT RATING: 0.4 VA @ 20V DC OR PEAK AC
INITIAL CONTACT RESISTANCE: 50 MILLIOHMS MAX.
INSULATION RESISTANCE: 1,000 MEGOHMS @ 100V DC.
DIELECTRIC STRENGTH: 300V AC
LIFE EXPECTANCY: 10,000 ROTATIONS

MECHANICAL:
OPERATING FORCE: 13.88 OZF.IN. MAX

ENVIRONMENTAL:

OPERATING TEMPERATURE: -30 TO +85 DEGREES C
STORAGE TEMPERATURE: -45 TO +100 DEGREES C
RESISTANCE TO SOLDER HEAT-PER 109-202, COND B (THRU-HOLE)
SOLDERABILITY- PER JIS C 0050 & JIS C 0053

ROTOR COLOR	CASE COLOR	ALCO P/N	PART NO.
N/A	BLACK	DRS16C	5-1825033-6
N/A	BLACK	DRS16	5-1825033-1
N/A	BLACK	DRS10C	4-1825033-6
N/A	BLACK	DRS10	4-1825033-1
WHITE	BLACK	DRW16C	3-1825033-6
BLACK	BLACK	DRW16	3-1825033-1
ORANGE	BLACK	DRW10C	2-1825033-6
RED	BLACK	DRW10	2-1825033-1
WHITE	BLACK	DRM16C	1-1825033-6
BLACK	BLACK	DRM16	1-1825033-1
ORANGE	BLACK	DRM10C	1825033-6
RED	BLACK	DRM10	1825033-1

SEE SHEET 2 FOR DIMENSIONAL SPEC'S

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL –
FINISH –

DWN BSV 20JUN05
CHK MSS –
APVD – –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT –

TE Connectivity

NAME ROTARY DIP SWITCH –

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1825033 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 2 | REV A3

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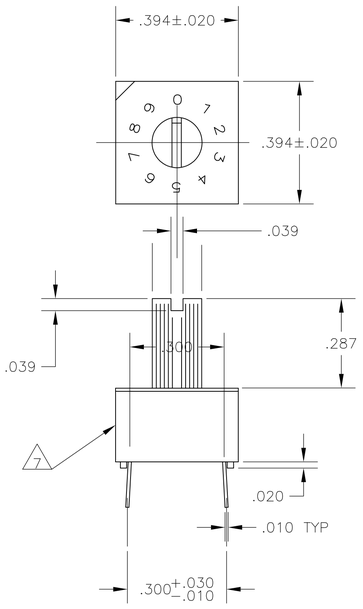
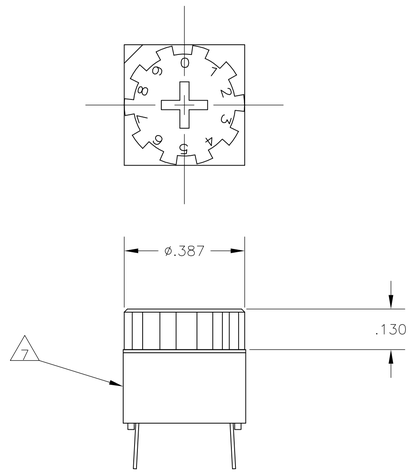
LOC	DIST
AD	00

REVISIONS

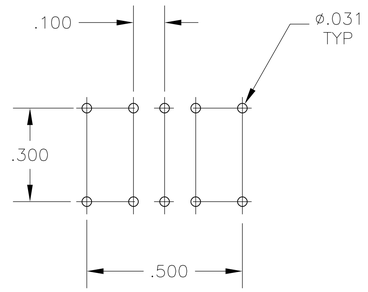
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	—	—



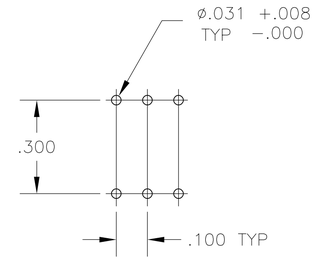
DRM
PC MOUNT



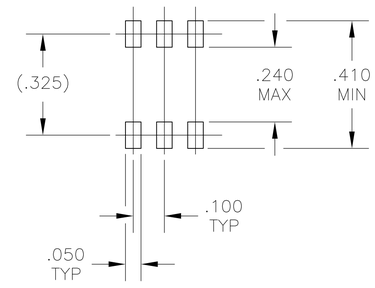
DRW
PC MOUNT



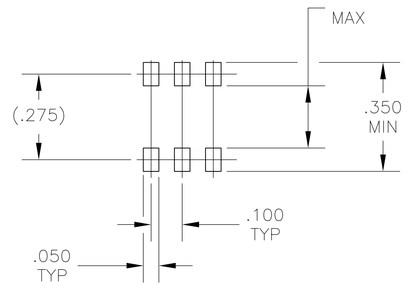
'S' STYLE VERTICAL



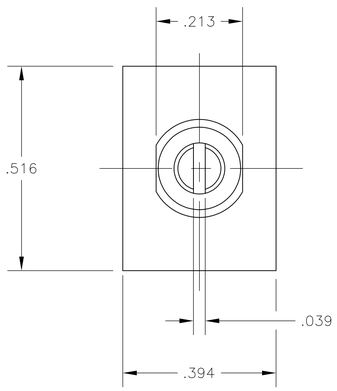
PC



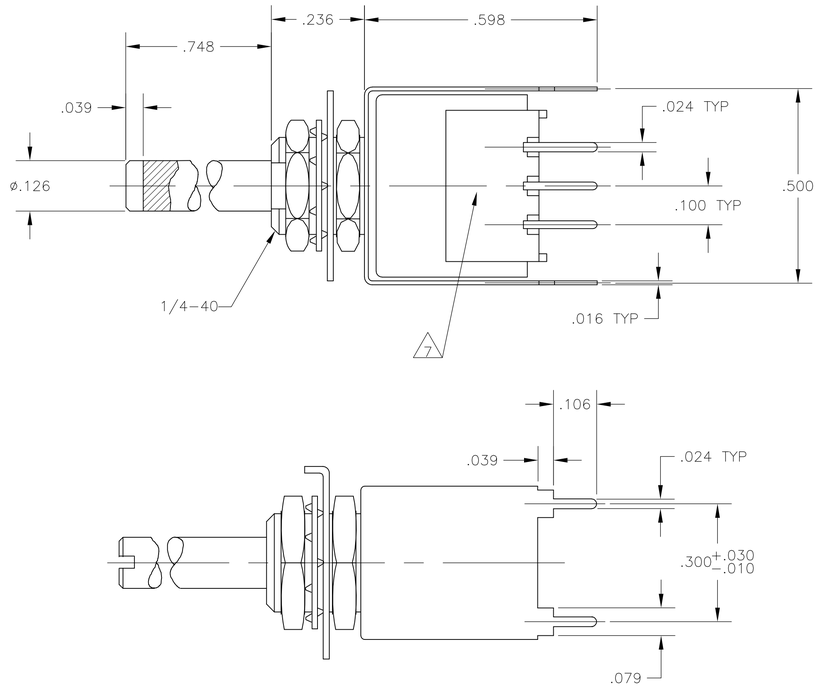
OUTSIDE "L"

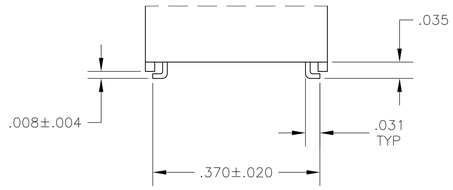


INSIDE "L"

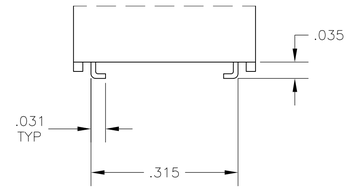


DRS
"S" STYLE VERTICAL





"S" OUTSIDE L TERMINAL
VERTICAL



"SA" INSIDE L TERMINAL
VERTICAL

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN BSV 20JUN05	TE Connectivity	
DIMENSIONS: INCHES	CHK MSS	NAME ROTARY DIP SWITCH	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°	APVD -		
	PRODUCT SPEC -	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-1825033	RESTRICTED TO -
	APPLICATION SPEC -		
MATERIAL - / FINISH -	WEIGHT -	CUSTOMER DRAWING	SCALE 4:1 / SHEET 2 OF 2 / REV A3

LifeElectronics
Живое партнерство

ООО «ЛайфЭлектроникс» **“LifeElectronics” LLC**

ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- *Конкурентоспособные цены и скидки постоянным клиентам.*
- *Специальные условия для постоянных клиентов.*
- *Подбор аналогов.*
- *Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.*

- *Приемлемые сроки поставки, возможна ускоренная поставка.*
- *Доставку товара в любую точку России и стран СНГ.*
- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
- *Формирование склада под заказчика.*

- *Сертификаты соответствия на поставляемую продукцию (по желанию клиента).*
- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- *Регистрацию проекта у производителя компонентов.*
- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
- *Изготовление тестовой платы монтаж и пусконаладочные работы.*

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