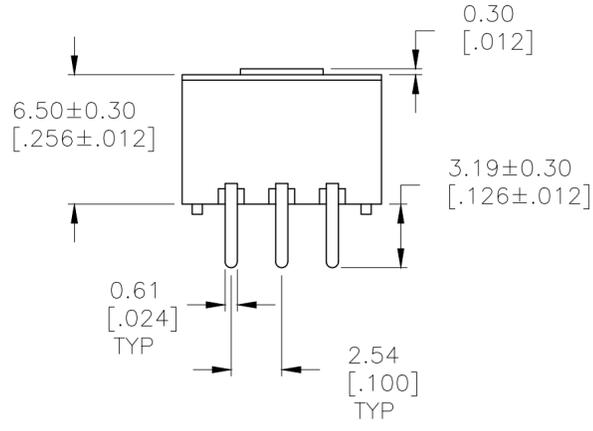
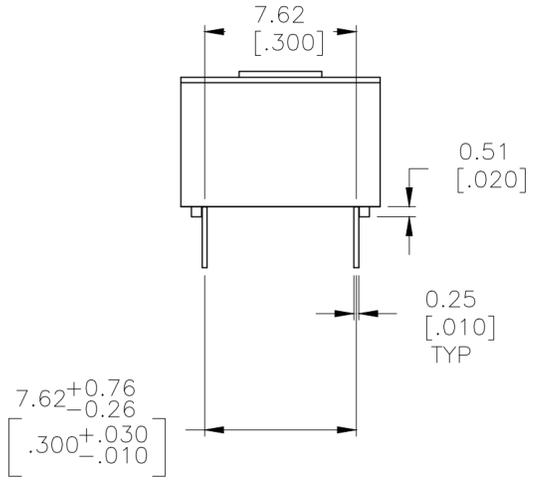
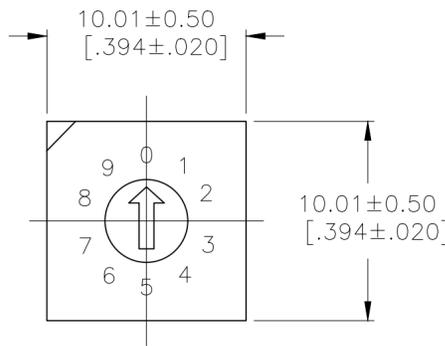


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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-09-024927	07NOV09	KK	AEG
	A2	REVISED PER ECO-17-001364	12MAY2017	RK	AS
	A3	REVISED PER ECO-17-007090	30JUN2017	RK	PO



RRD PC MOUNT

SPECIFICATIONS:

MATERIAL:
 BASE AND COVER - PPS UL94V-0, BLACK
 ROTOR - NYLON PA6T UL94V-0, COLOR SEE P/N TABLE.
 MOVING CONTACT - COPPER ALLOY, GOLD FLASH OVER NICKEL.
 FIXED CONTACT - COPPER ALLOY, GOLD FLASH OVER NICKEL.
 TERMINALS - COPPER ALLOY, GOLD FLASH OVER NICKEL.

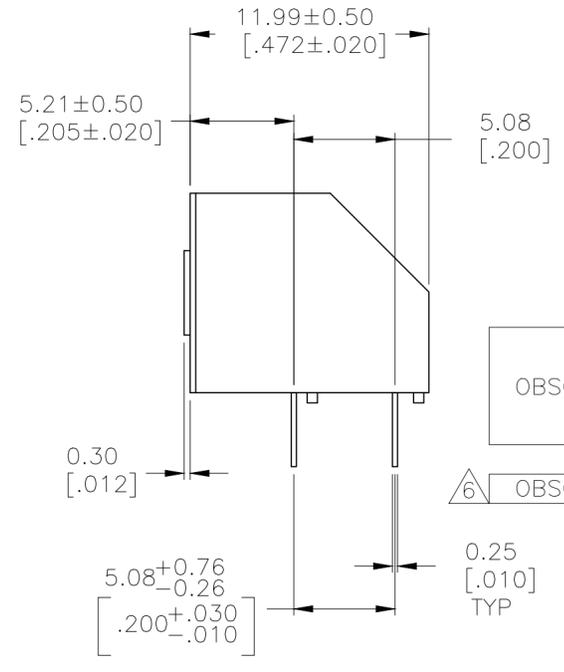
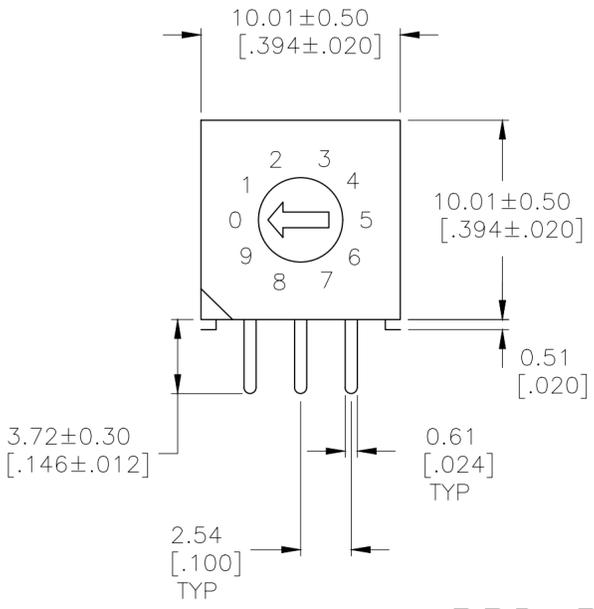
ELECTRICAL:
 CONTACT RATING - 0.4 VA @ 20 VDC OR PEAK AC.
 INITIAL CONTACT RESISTANCE - 50 MILLIOHMS MAX.
 INSULATION RESISTANCE - 1,000 MEGOHMS @ 100 VDC.
 DIELECTRIC STRENGTH - 300 VAC.
 LIFE EXPECTANCY - 10,000 ROTATIONS.

MECHANICAL:
 ACTUATION FORCE - 6 OZ.-IN. (NOM.).

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
 STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B.
 SOLDERABILITY PER EIA-364-52 CLASS 2, CATEGORY 1.

NOTES:

- 1. RED ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH.
- 2. BLACK ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH.
- 3. ORANGE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH.
- 4. WHITE ROTOR WITH WHITE PRINTING ON TOP AND SIDE OF SWITCH.
- 5. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003(ROHS).
- 6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RRD RIGHT ANGLE PC MOUNT

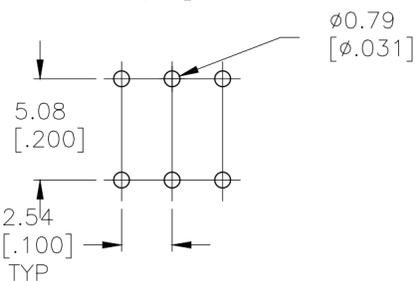
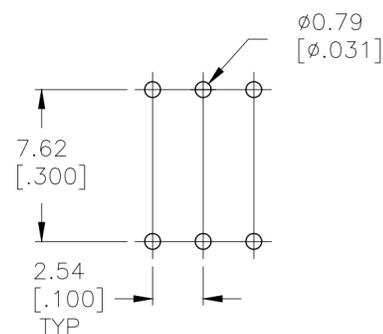
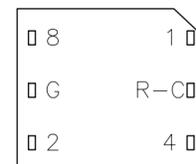
REMARKS	TERMINATION	CIRCUIT TYPE	RESISTOR VALUE	T&B P/N.	TE P/N.
OBSOLETE	4	RIGHT ANGLE	HEXADECIMAL COMPLEMENT	3.3k ohms	RRD16C3.3KRA04 1825444-7
OBSOLETE	4	PC	HEXADECIMAL COMPLEMENT	3.3k ohms	RRD16C3.3K04 1825444-6
OBSOLETE	4	RIGHT ANGLE	HEXADECIMAL COMPLEMENT	10k ohms	RRD16C10KRA04 1825444-5
OBSOLETE	4	PC	HEXADECIMAL COMPLEMENT	10k ohms	RRD16C10K04 1825444-4
OBSOLETE	2	RIGHT ANGLE	HEXADECIMAL	10k ohms	RRD1610KRA04 1825444-3
OBSOLETE	2	PC	HEXADECIMAL	10k ohms	RRD1610K04 1825444-2
OBSOLETE	1	PC	BC DECIMAL	10k ohms	RRD1010K04 1825444-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	M.BINNER	23OCT06		RRD SERIES ROTARY DIP SWITCH			
DIMENSIONS: mm [INCHES]		CHK	M.SARVER	23OCT06		NAME	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M.SARVER	23OCT06		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± -		PRODUCT SPEC		A2		00779	C=1825444	-	
1 PLC ± -		APPLICATION SPEC		WEIGHT		SCALE 4:1		SHEET 1 of 2	
2 PLC ± 0.25[010]		MATERIAL		CUSTOMER DRAWING		REV A3			
3 PLC ± -		FINISH							
4 PLC ± -									
ANGLES ± 1°									

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

TRUTH TABLES

FOR HYBRID VERSIONS (RR SERIES AND RA/C SERIES),
 COMMON BETWEEN TERMINALS 1 AND 4 IS RESISTOR
 OR DIODE COMMON.
 COMMON BETWEEN TERM 2 AND 8 IS GROUND
 (VIEWED FROM BOTTOM OF SWITCH)



PC
RIGHT ANGLE

RECOMMENDED HOLE LAYOUT
 TOLERANCE ±.002 UNLESS OTHERWISE NOTED

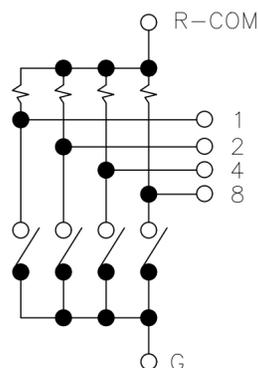
10-POSITION, BCD ¹

POS.	0	1	2	3	4	5	6	7	8	9
0	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 ²

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

RR SERIES RESISTOR NETWORK INFORMATION



10-POSITION, BCD COMPLIMENT ³

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

16-POSITION, HEXADECIMAL COMPLIMENT ⁴

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

125mW	3.3k ohms	±5% @ 85°C	24V
	10k ohms		
RATED POWER	RESISTANCE	TOLERANCE	MAX. VOLTAGE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 23OCT06	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK M.SARVER 23OCT06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.SARVER 23OCT06	NAME RRD SERIES ROTARY DIP SWITCH	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25[.010] 3 PLC ± - 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC -	RESTRICTED TO -	
MATERIAL SEE SPECIFICATIONS		FINISH -	WEIGHT -	SIZE A2
		CAGE CODE 00779		DRAWING NO C-1825444
		CUSTOMER DRAWING		SCALE 4:1
		SHEET 2 OF 2		REV A3

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