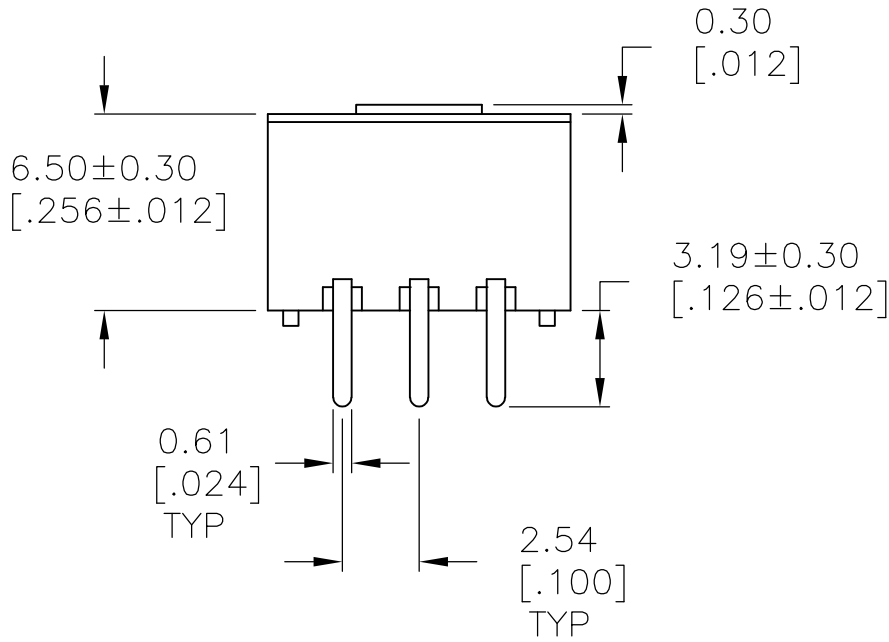
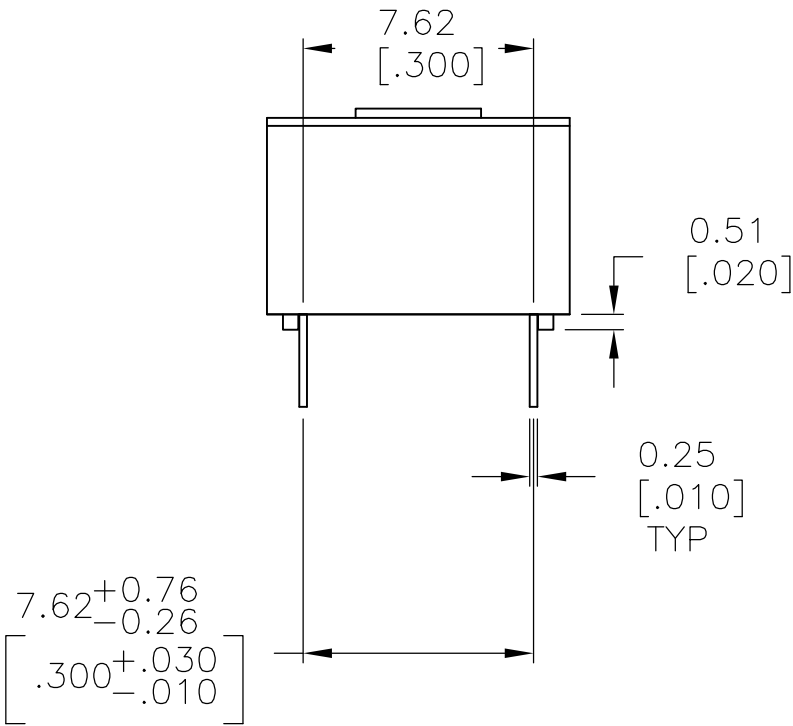
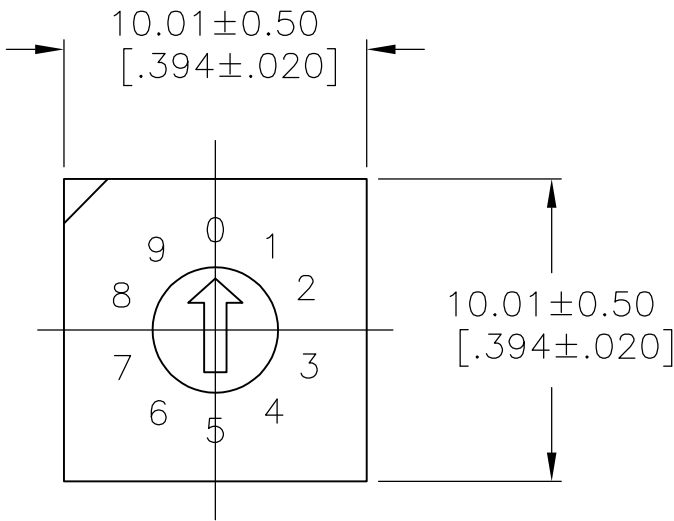
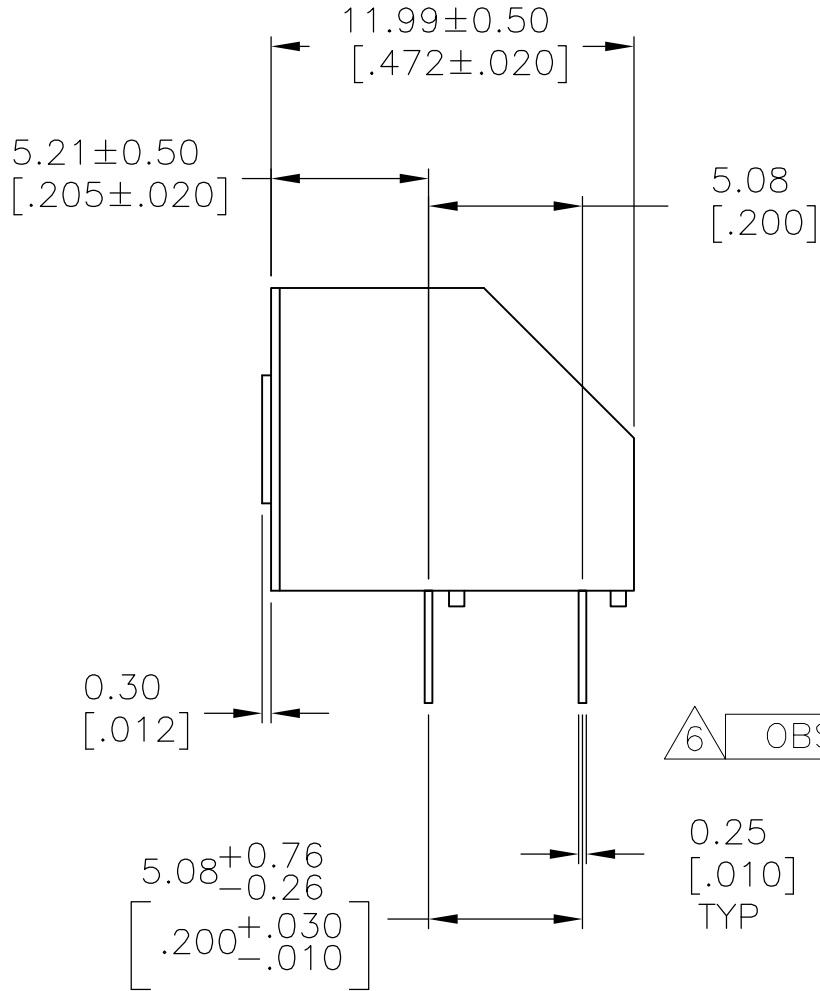
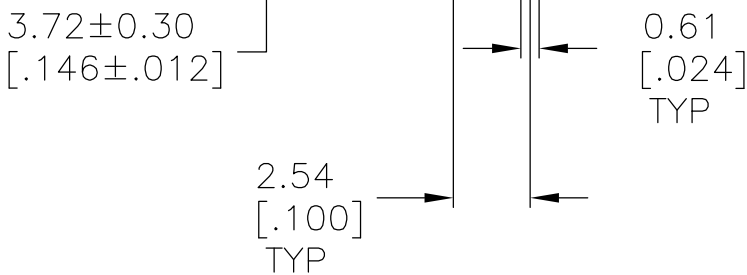
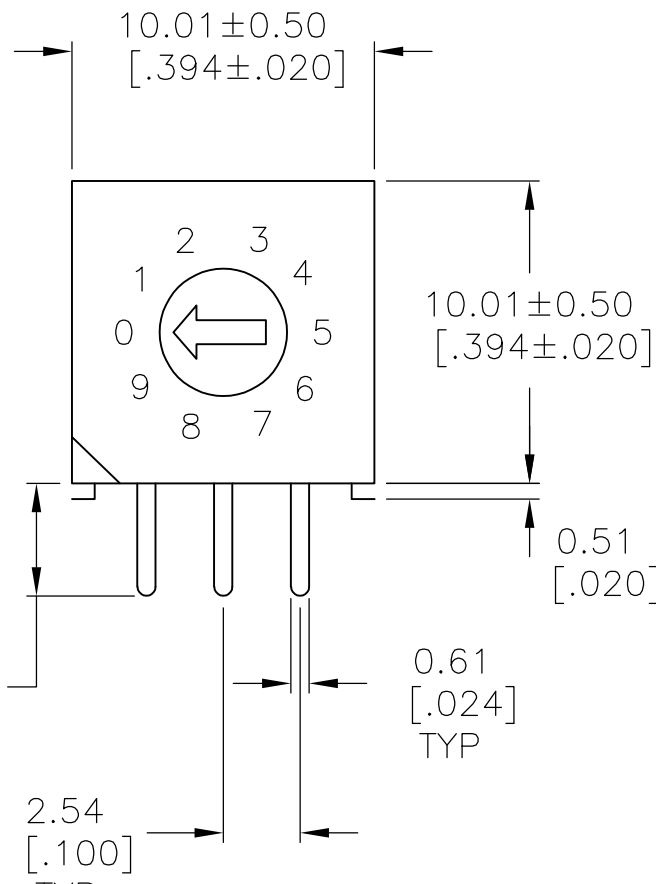


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
AD	00		A	ECO-07-03889	21FEB07	MB	MS
			A1	REVISED PER ECO-09-024927	07NOV09	KK	AEG



RRD PC MOUNT



RRD RIGHT ANGLE
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.

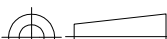
MECHANICAL:
ACTUATION FORCE – 6 OZ.-IN. (NOM.).

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

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

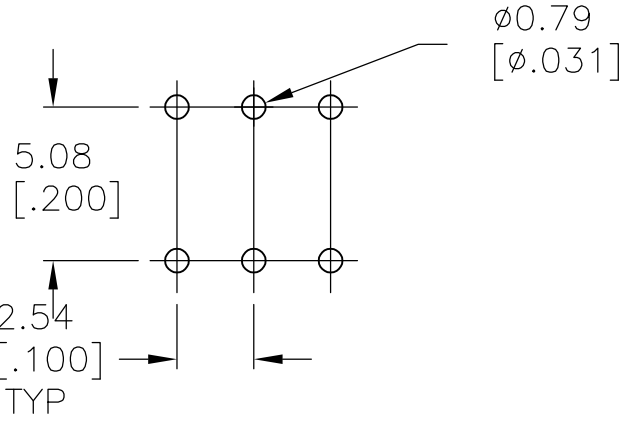
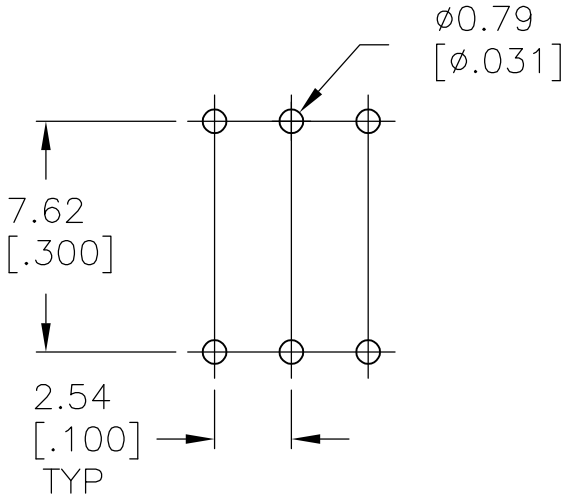
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER		230CT06		 Tyco Electronics Corporation Harrisburg, PA 17105-3608							
DIMENSIONS: mm [INCHES]		CHK M.SARVER		230CT06									
		APVD M.SARVER		230CT06		NAME RRD SERIES ROTARY DIP SWITCH —							
		PRODUCT SPEC —											
		APPLICATION SPEC —											
MATERIAL SEE SPECIFICATIONS		FINISH —		WEIGHT —		SIZE A2		CAGE CODE 00779		DRAWING NO C=1825444		RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 4:1		SHEET 1 of 2		REV A1			

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AD	00		—	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)

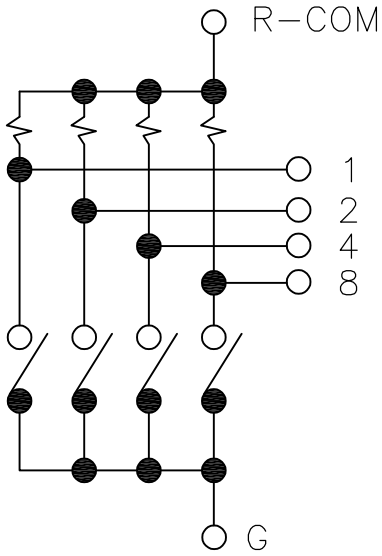
0 8	1 0
0 G	R-COM
0 2	4 0



PC
RIGHT ANGLE

RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED

RR SERIES RESISTER NETWORK INFORMATION



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

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	X
8									X	X	X	X	X	X	X	X

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								

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL

SEE SPECIFICATIONS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.25[.010]

3 PLC ± -

4 PLC ± -

ANGLES ± 1°

FINISH -

DWN M.BINNER 23OCT06

CHK M.SARVER 23OCT06

APVD M.SARVER 23OCT06

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME RRD SERIES ROTARY
DIP SWITCH
-

SIZE A2 CAGE CODE 00779 DRAWING NO C=1825444

RESTRICTED TO -

SCALE 4:1 SHEET 2 OF 2 REV A1