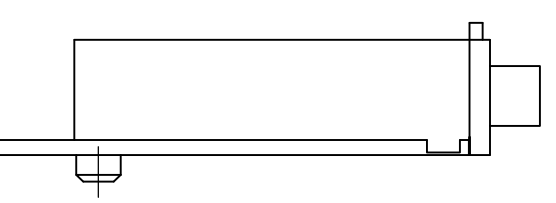
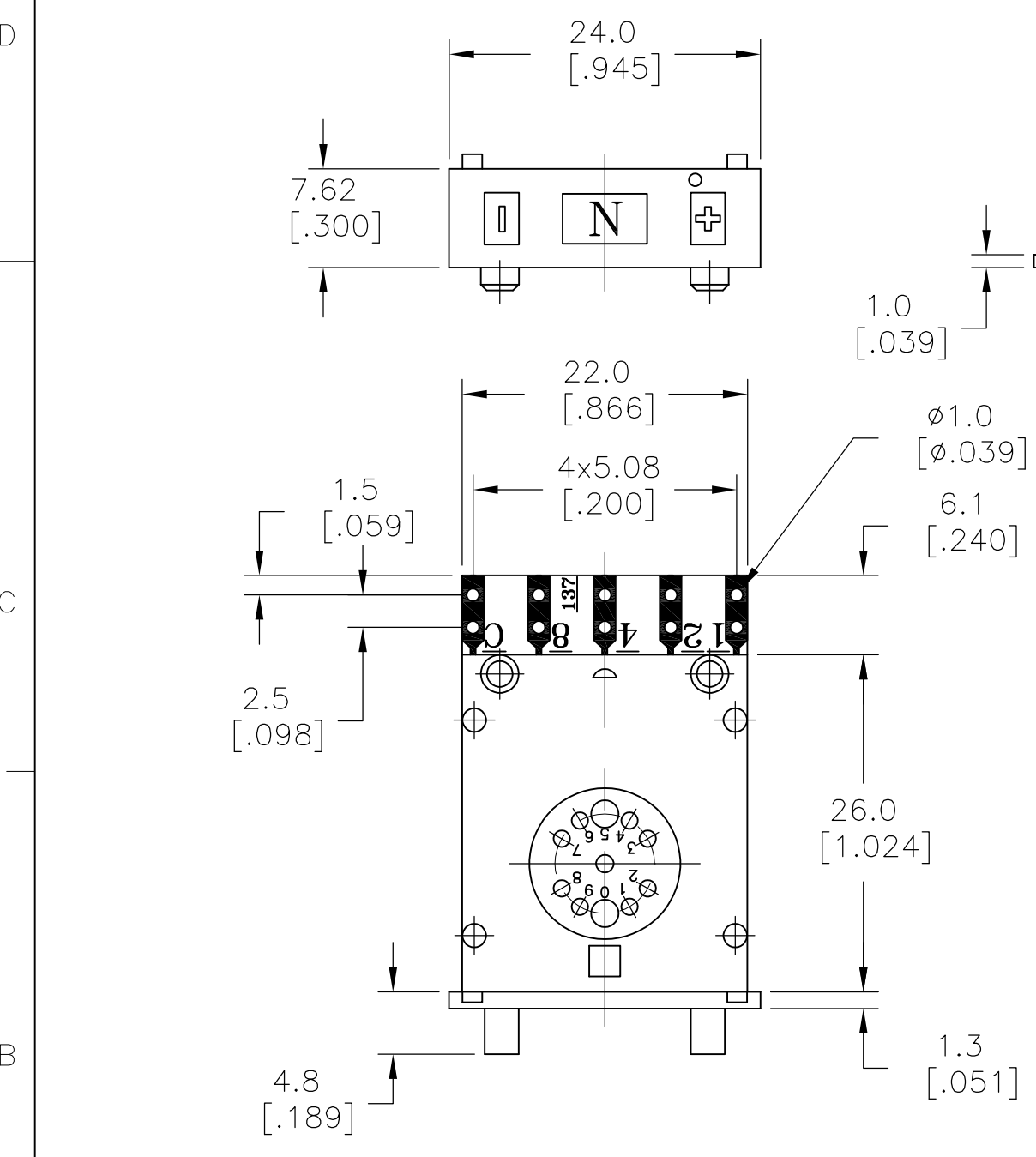


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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	A		REDRAW PER ECO-11-000958	19JAN11	HMR	NE



		BCD COMPLEMENT					
		PIN CONNECTION					
		C	1	2	4	8	
POSITION	0	●	●	●	●	●	
	1	●		●	●	●	N
	2	●	●		●	●	Kp
	3	●			●	●	Sc
	4	●	●	●		●	Lb
	5	●		●		●	
	6	●	●			●	
	7	●				●	
	8	●	●	●	●		
	9	●		●	●		

PRINTING

TECHNICAL DATA

MECHANICAL

PERMISSIBLE AMBIENT TEMPERATURE: -20°C TO +80°C.
 EXPECTED LIFE (SWITCHING CYCLES): 1,000,000
 ACTUATING FORCE APPROX: 4N
 WEIGHT APPROX: 4g
 DIGIT HEIGHT: 4.9[.193]
 CLICK ACTION: MARKED
 VIBRATION: DIN EN 60068-2-6
 SHOCK: DIN EN 60068-2-27

ELECTRICAL

OPERATING VOLTAGE: MAX 40V
 CONTACT LOAD STATIC: MAX 1A
 CONTACT LOAD DYNAMIC(RESISTIVE): MAX 100mA
 CONTACT RESISTANCE (MEASURED FROM THE SUPPLY LINE TO THE OUTPUT): <100mΩ

MATERIAL

HOUSING: PPO
 PC BOARD BASE MATERIAL: FR4
 CONTACT SURFACE: Au OVER Ni ON Cu
 SLIDING CONTACT: Au OVER Ni ON COPPER ALLOY

HOUSING BLACK
 KEYS BLACK
 DRUM BLACK
 PAINTING WHITE (TURNED BY 90°, PLUS BUTTON RIGHT)
 SWITCHABLE 1-4

2-1437602-8
 PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAGHAVENDRA 19JAN11	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		CHK EPPLEY NAZ 19JAN11	Tyco Electronics	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD EPPLEY NAZ 19JAN11	NAME	
0 PLC ±		PRODUCT SPEC		
1 PLC ± 0.2[.008]		BCD COMPLEMENT PUSHWHEEL SWITCH		
2 PLC ± 0.15[.006]		APPLICATION SPEC		
3 PLC ±		SIZE	CAGE CODE	DRAWING NO
4 PLC ±		A3 00779		RESTRICTED TO
ANGLES ± -		G-2-1437602-8		
MATERIAL -		WEIGHT -		SCALE 2:1
FINISH -		CUSTOMER DRAWING		SHEET 1 OF 1
				REV A