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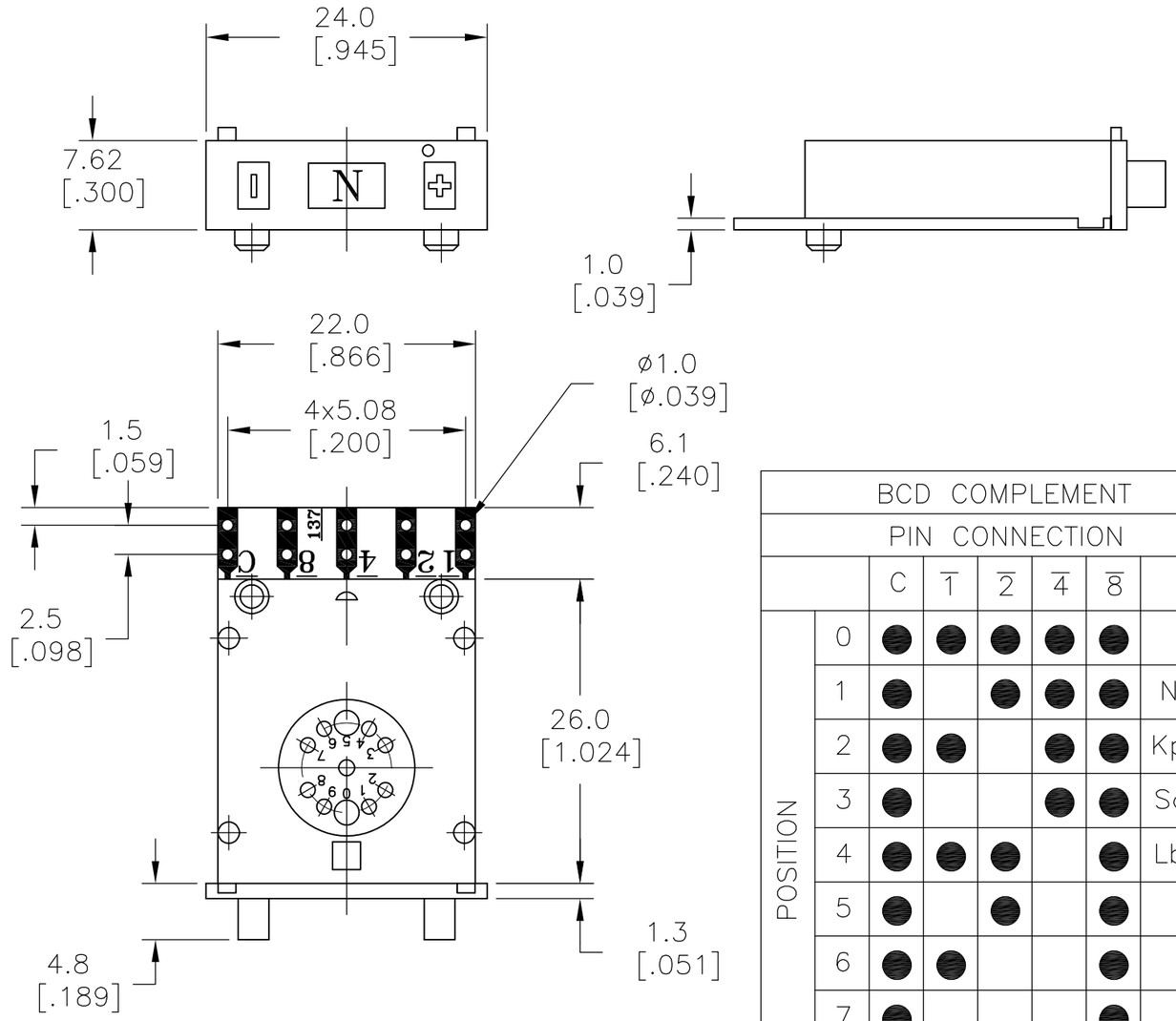
LOC	DIST
—	—

REVISIONS

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



BCD COMPLEMENT PIN CONNECTION							
POSITION	C	$\overline{1}$	$\overline{2}$	$\overline{4}$	$\overline{8}$		PRINTING
0	●	●	●	●	●		
1	●		●	●	●	N	
2	●	●		●	●	Kp	
3	●			●	●	Sc	
4	●	●	●		●	Lb	
5	●		●		●		
6	●	●			●		
7	●				●		
8	●	●	●	●			
9	●		●	●			

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.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ± 0.2[.008]
2 PLC ± 0.15[.006]
3 PLC ±
4 PLC ±
ANGLES ±-

MATERIAL -
FINISH -

DWN RAGHAVENDRA 19JAN11
CHK EPPLEY NAZ 19JAN11
APVD EPPLEY NAZ 19JAN11
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
BCD COMPLEMENT PUSHWHEEL SWITCH

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2-1437602-8	—

CUSTOMER DRAWING
SCALE 2:1 SHEET 1 OF 1 REV A

1470-19 (1/08)

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