



1 ELECTRICAL

Contact rating

switching

25mA, 24 VDC

non-switching

100mA

Contact resistance

100mΩ Max

Insulation resistance

1000m Ω Min.at 100 VDC

Dielectric strength

250VAC Min.for 60 seconds

2 MECHANICAL AND ENVIRONMENTAL

Temperature rating

operating

-10°C to +70°C

storage

-40°C to + 85°C

Operation force

500gf-cm Max

Mechanical life

2000 steps per position

Vibration

10Hz-50Hz-10Hz for 6 Hrs.

3 OUTPUT CODES

PIN NO	POSITION															
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
1		●		●		●		●		●		●		●		●
2			●	●			●	●			●	●			●	●
4					●	●	●	●					●	●	●	●
8									●	●	●	●	●	●	●	●

8					TOLERANCE UNLESS SPECIFIED						
7											
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版		ZENQ. CHEN	
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION		APPD.	
4	CONTACT	SUS	1	Ag CLAD	TITLE : Encoder Swith			UNIT : mm	DRWG NO.:		
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL:			SCALE: 5:1	DWN.	JUN. YANG	2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			CHK'D	DONG. PANG	2012-9-25	
1	KNOB	PPA	1	BLACK				APPD.	ZENQ. CHEN	2012-9-25	
NO.	PARTS	MATERIALS	Q'TY	FINISH							