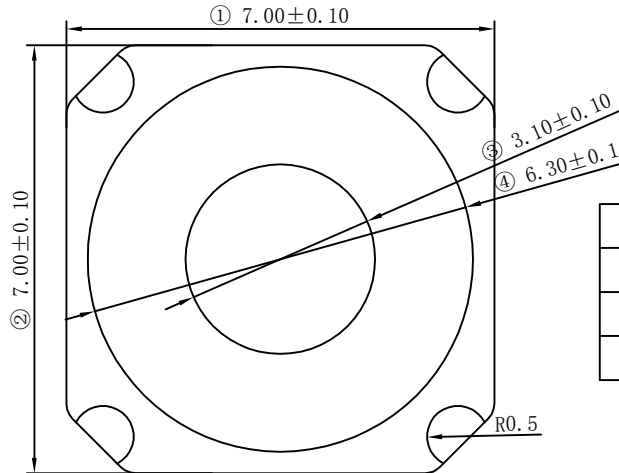
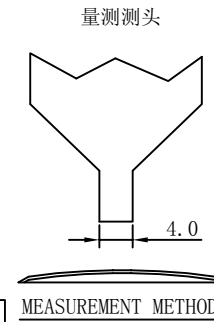


Dome reference × × ×	Trip Force ± 30 (g)	
	250	300
Height H ± 0.05 (mm)	0.31	0.32
Click ratio (%) ± 15	55	

REVISIONS HISTORY				精 度	公 差
REV	DESCRIPTION	DATE	MODIFIED BY	CLASS	TOLERANCE
				X. X	±0.30
				X. XX	±0.10
				X. XXX	±0.05
				ANGLES	±0.5°



YY	Plating	Thickness
DN	Nickel	0.2um
DJ	Gold	0.05um
DY	Silver	0.5um

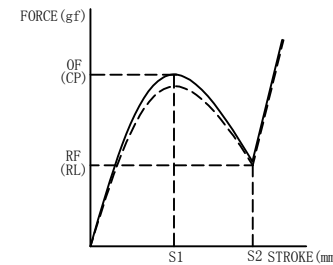


寿命测试规范:

Specification for life testing

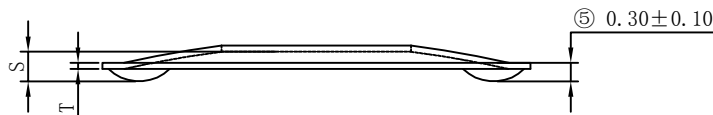
测试头为直径4.0mm铜质平头，打击力度为2倍之
Copper, 4.0mm cylinder flat head, Hit force is 2 times
弹片标准荷重规格（超过250gf的弹片规格，打击力度选择
standard Froce specification (Over 250gf, Hit force
500gf)，打击位置为弹片正中心，
500gf). Right in the center of the Dome.

打击速度为80次/分，测试治具底部为平面；
Speed:80cycles/min, Height of fixture: 0mm



FORCE CHARACTERISTICS

OF: OPERATING FORCE (gf)
CP: COMPRESSION PEAK POINT
RF: RETURN FORCE (gf)
RL: RELEASE LOW POINT
S: STROKE (mm)
CR: CLICK RATIO
CR= [(OF-RF)/OFx100]%
RESISTANCE: $\leq 1 \Omega$



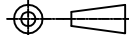
麦拉PET+锅仔总高度=产品厚度。



代号说明 Code description	
L	方形 Square
K	开孔 Hole
DN	镀镍 Ni
J	散装包装 Bulk packing

序号 Item	产品型号 Product model	材料厚度 Materials T (mm)	动作荷重 Operating force F (g)	手感率 Click Ratio (%)	行程 Travel S (mm)	动作寿命 Operating life (cycles)
1	SD-X70L20-K-DN-J	0.10	200±30	55±15	0.30±0.05	600000

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 邦斯达 BONSDA Electronics			图 号		70L20KDNJ-000	
			DWG NO			
深圳市子庚科技有限公司			三角法 TRIGONOMETRY			
核 准 APPROVED	王瑾雅	材 质 MAT.	SUS301	比 例 SCALE	10:1	
核 对 CHECKED		产品名称 PRODUCT NAME	金属弹片 METAL DOME	单 位 UNIT	毫 米 MM	
制 图 DRAWN	张鸿标	工作温度 OPERATING TEMPERATURE	+105° -40°	版 次 No.REV.	A0	
日 期 DATE	2024.01.04	储存温度 DEPOSIT TEMPERATURE	+100° -55°	页 码 Page	1/1	