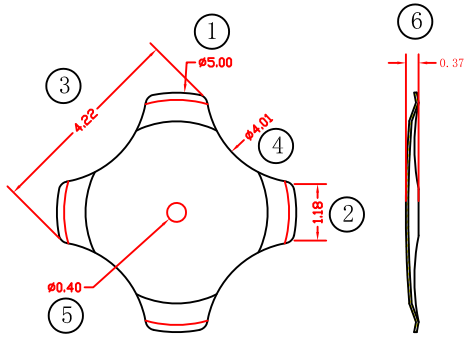
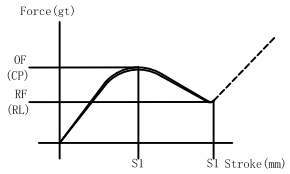
BONSDA Electronics

Dome reference XXX	Trip Force±20(g)					Trip Force±25(g)
Height H±0.03(mm)						
Click ratio(%)±15						

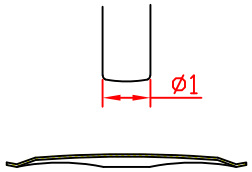
REVISIONS HISTORY				精 度	公 差
REV	DESCRIPTION	DATE	MODIFIED BY	CLASS	TOLERANCE
				X.X	±0.30
				X.XX	±0.10
				X.XXX	±0.05
				ANGLES	±0.5°





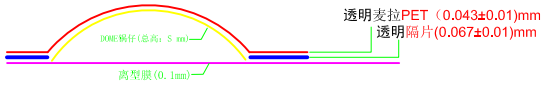
Force Characteristics

OF:Operating Force(gt)
CP:Compression Peak Point
RF:Return Force(gt)
RL:Release Low Point
S:Stroke(mm)
SR:Snap Ratio
SR=[(OF-RF)/OFx100]%



Measurement Method

麦拉PET+锅仔总高度=产品厚度 .



代号说明 Code description	
A	十字形 cross-shaped
1D	下凸点 1 dimples
DN	镍镍 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 (g)	手感率 Click Ratio (%)	弹片高度 Height H(mm)	行程 Travel S(mm)	动作寿命 Operating life (cycles)
1	SD-X5A20-1D-DN-JT	0.070	200±30	55±15	0.37±0.05	0.21±0.05	300000

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邦斯达 BONSDA Electronics
深圳市子庚科技有限公司

图 号 DWG NO	X5A20-1D-DN-JT				
三角法 TRIGONOMETRY					
核 准 APPROVED	王瑞雄	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	2023.12.09	储存温度 DEPOSIT TEMPERATURE	+100° -55°	页 码 Page	1/1