

Product draw

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°

寿命测试规范:

Specification for life testing

测试头为直径2.0mm铜质平头, 打击力度为2倍之

Copper, 2.0mm 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

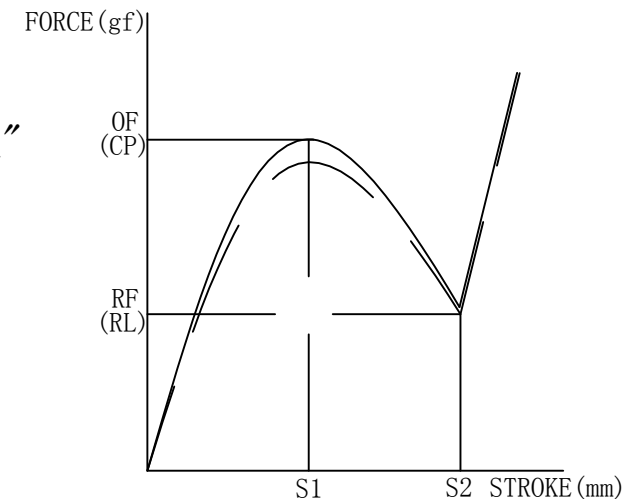
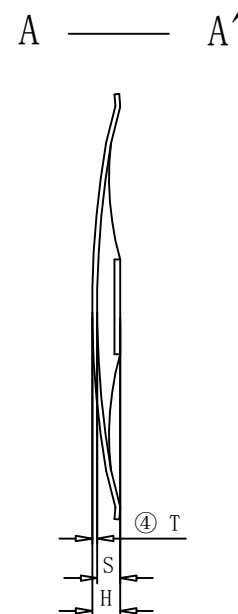
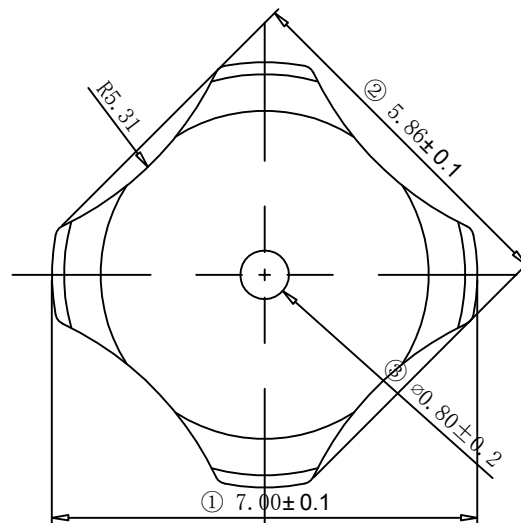
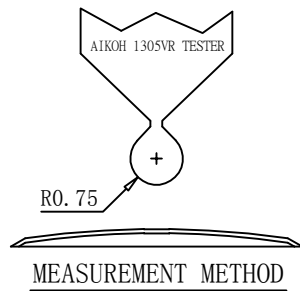
standard Froce specification (Over 250gf, Hit force

500gf), 打击位置为弹片正中心,

500gf). Right in the center of the Dome.

打击速度为120次/分, 测试治具底部为平面;

Speed: 120cycles/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) / OF] × 100%

Resistance: ≤ 1 Ω

代号说明

Code description

J	散装包装 Bulk packing
A	四角 Cross
1D	下凸单点 1 dimple
DN	镀镍 Ni

序号 Item	产品代号 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-X7A20-1D-DN	0.080	200±20	65±15	0.39±0.05	0.31±0.05	1000000
2	SD-X7A22-1D-DN	0.080	220±30	65±15	0.41±0.05	0.33±0.05	1000000
3	SD-X7A26-1D-DN	0.080	260±30	65±15	0.43±0.05	0.35±0.05	1000000
4	SD-X7A28-1D-DN	0.080	280±30	65±15	0.44±0.05	0.36±0.05	1000000
5	SD-X7A30-1D-DN	0.080	300±40	65±15	0.45±0.05	0.37±0.05	1000000

Bonsda

深圳市子庚科技有限公司

比例 SCALE	1:1	单位 UNIT	毫米 MM	图号 DWG. NO.	X7A20-1D-DN
材 MAT.	SUS301	三角法 TRIGONOMETRY			
产品名称 PRODUCT NAME	金属弹片 METAL DOME	储存温度 DEPOSIT TEMPERATURE			+80° -20°
表面处理 PRCS.	NI, 0.2UM MIN	版次 No. REV.			A0