



REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE	DCN-	2021.10.12

Please Approve this Drawing	
Date	
Signature	

NOTES:

1.Material

Plunger: Brass
 Barrel: Brass
 Spring: SUS

2.Plating

Plunger: 10 micro-inch minimum Au over 50~120 micro-inch nickel
 Barrel : 10 micro-inch minimum Au over 50~120 micro-inch nickel

3.Electrical

Rated current & voltage: DC12V; 1A.
 Contact resistance: 50 mohm maximum at working height (quiescence)

4.Mechanical

Spring force: 60g \pm 15g at Normal working height
 Durability: 200,000 cycles (minimum)

5.Please operate the product at its indicated normal working height, to ensure a proper function of the product. To avoid damaging the product, do not exceed the maximum compression.

6.RoHS & HF compliant product.

RECOMMEND PCB LAYOUT(TOP VIEW)

Layout Tolerance: $\pm 0.05\text{mm}$

DRAW (设计)	龙飞常	SCALE (比例)	10:1	UNIT (单位)	mm	DRAWING NO. (图号)	P09399PH1
COUNTER SIGN (会签)	N/A	SHEET (页数)	1 of 1	VIEW (视图)		MATERIAL (材质)	See Notes (见备注)
AUDIT (审核)	彭世变	DATE (日期)	2021.10.12	VERSION (版次)	D.0	TITLE (品名)	Pogo pin Conn.
APPROVE (核准)	-	PLATING (镀层)	See notes (见备注)				

NOT INDICATED TOLERANCES ARE AS BELOW :
 (未标记的公差)
 LENGTH (尺寸) ANGLE (角度)

0~6.0	$\pm 0.05\text{mm}$	0.0	$\pm 2.0^\circ$
>6~30	$\pm 0.10\text{mm}$	0.0	$\pm 1.0^\circ$
>30~120	$\pm 0.15\text{mm}$	0.00	$\pm 0.50^\circ$

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