

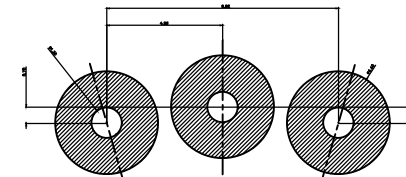
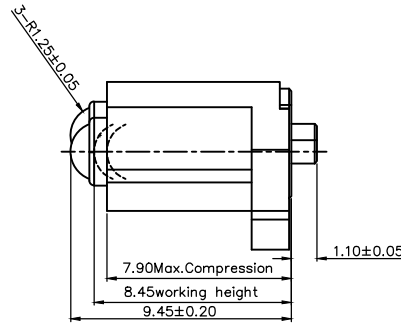
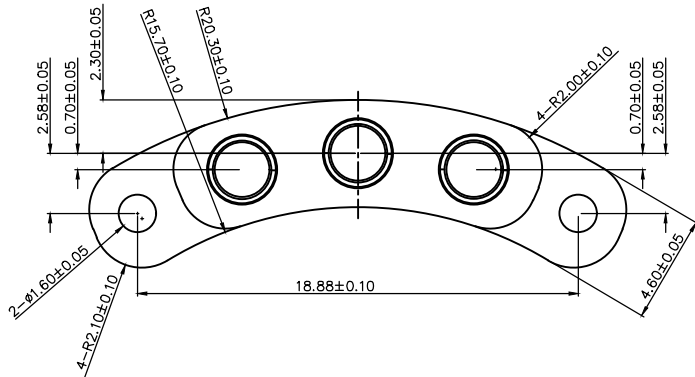
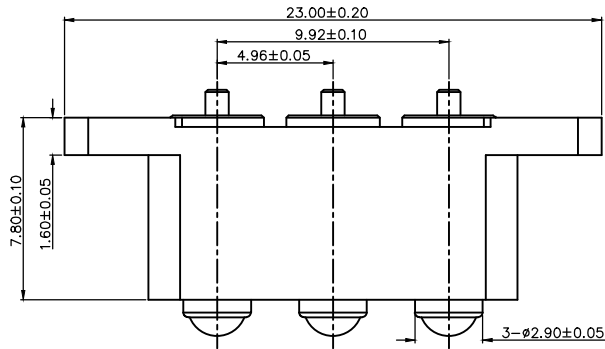
Please Approve this Drawing

Date	
Signature	

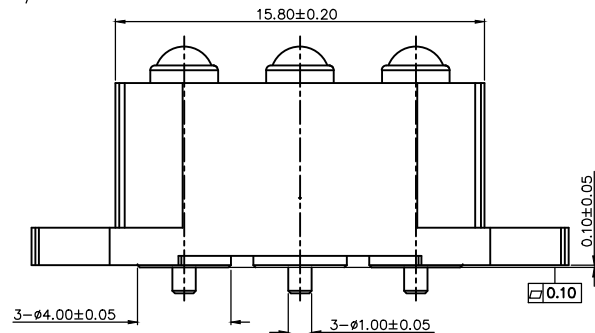
REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE	DCN-201702067	2017.02.23

NOTES:

- Materials:
 - .Housing: Black HTN UL94V-0
 - .Plunger&Barrel&Ball: brass
 - .Spring: SUS
- Plating:
 - .Plunger&Barrel: 15 microinch minimum Au over 50~100 microinch Ni
 - .Ball: 5 microinch minimum Pd over 30 microinch minimum PdNi over 40~80 microinch Ni
- Electrical:
 - .Rated current & voltage: DC12V, 1A Max.
 - .Contact resistance: 100 mohm maximum at working height(quiesscence)
- Mechanical:
 - .Spring force: 60+/-15g at working height
 - .Durability:200,000 cycles(minimum)
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- To ensure the best usage, please operate it based on the working height
Based on the engineering drawings, shall not exceed the maximum allowed compression
- To avoid arcing issue, The adaptor start to power supply after connector mated fully.
- Harmful material control please follow DOC. NO."DQ03050 "



RECOMMEND PCB LAYOUT
Layout Tolerance: ±0.05



DRAW (设计)	linyushou	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P5982MP05-03C500HR		
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)		
AUDIT (审核)		COUNTER SIGN (会签)				DATE (日期)	2017.02.23	REV	D.0
APPROVE (核准)		PLATE (镀层)				TITLE (品名)	Pogo pin		

THE UNMARKED TOLERANCE ARE AS BELOW :
(未标记的公差)
LENGTH (尺寸) ANGLE (角度)

0~6.0	±0.05mm	0.	±2.0°
>6~30	±0.10mm	0.0	±1.0°
>30~120	±0.15mm	0.00	±0.50°

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