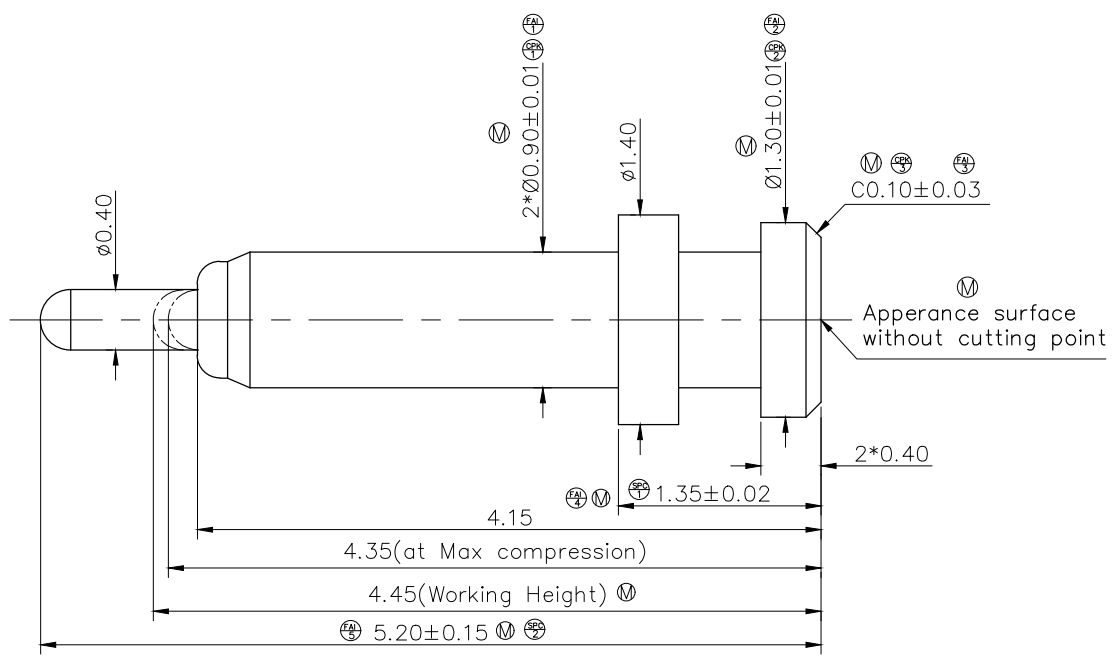


Please Approve this Drawing

Date	
Signature	

REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
A.0	Turn to the official version	ECN-2201609008	2016.09.09



- NOTES:
- Materials:
Plunger&Barrel: Brass3604
Spring: SUS 304
 - Plating
Plunger: 32micro-inch(0.80um) Au minimum over 52~120micro-inch(1.3~3um) Ni
Barrel : 32micro-inch(0.80um) Au minimum over 52~120micro-inch(1.3~3um) Ni
 - Mark ⊕ is Complex Process Capability index
 - Mark ⊕ is for FAI(first article inspection) purpose only.
 - Mark ⊕ is Complex Process Capability index
 - Surface requirements:
the surface roughness is in Ra0.4µm.
 - Electrical
Rated Current&Voltage: DC 12V:1A Max
⊕ Contact Resistance: 50mΩ maximum at Working Height(Quiescence)
 - Mechanical
⊕ Spring Force: 65g±15% at Working Height
Durability: 10,000 cycles(minimum)
 - ⊕ Mark is major dimension.
 - 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.
 - Harmful material control please follow DOCNO. "DQ03050"

DRAW (设计)	Benson_Zhou	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P3989FH01
CHECK (校对)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2016.09.09	REV.	A.0	TITLE (品名)	Pogo pin
APPROVE (核准)		PLATE (镀层)	Seeing notes (见备注)				
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°				
						C.C.P. (DG) CONTACT PROBES CO.,LTD. 东莞中探探针有限公司	
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