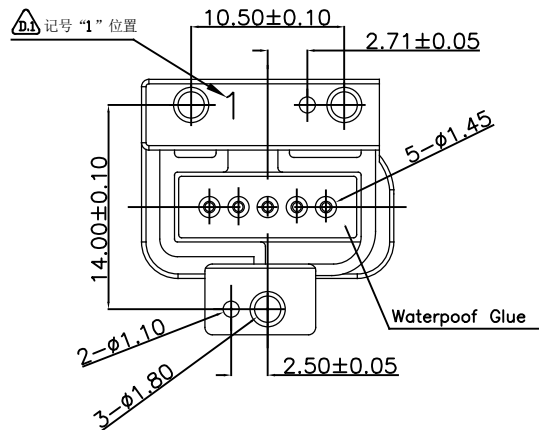
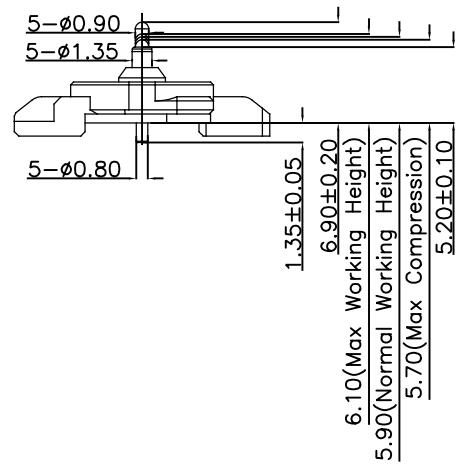
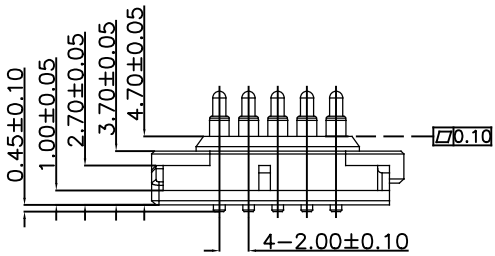
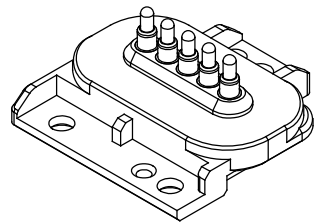


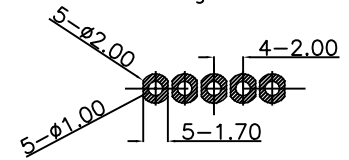
Please Approve this Drawing

Signature



REVISIONS (修正)			
NO. (序号)	DESCRIPTION(描述)	DCN NO.(变更号)	DATE(日期)
D.0	NEW RELEASE	DCN-201905127	2019.05.27
D.1	塑胶上加记号“1”	DCN-201908028	2019.08.06

- NOTES:
- Materials:
 - .Housing: High Temperature Polyester (UL94V-0), Black
 - .Plunger&Barrel: brass
 - .Spring&Ball: SUS
 - .Waterproofing glue: KE-3476-W
 - Plating:
 - .Plunger&Barrel: 20 micro-inch minimum Au over 50~120 micro-inch nickel.
 - .Ball : 5 micro-inch minimum Au over 50~120 micro-inch nickel.
 - Electrical:
 - .Rated current & voltage: DC12V, 3A
 - .Contact resistance: 50 mohm maximum at working height(quiescence)
 - Mechanical:
 - .Normal force:100g±20% at Normal working height
 - .Durability: 10,000 cycles(minimum)
 - .Retaining Force :1000g Min for single Pin (before SMT).
 - When the current is greater than 3A then need to increase the time delaycircuit(3 second)
 - 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.
 - Once open the seal, please use it within one week or repackage it.
 - Waterproof grade:IPX7
 - Salt spray test:72h.
 - RoHS & HF complied product.
 - Structure:Insert-molding.



RECOMMEND PCB LAYOUT(TOP VIEW)
Layout Tolerance: ± 0.05mm

DRAW (设计)	刘文娟	SCALE (比例)	10 : 1	UNIT (单位)	mm	DRAWING NO. (图号)	P6988MP03-05E200MR
COUNTER SIGN (会签)		SHEET (页数)	1 of 1	PROJECT (视图)		MATERIAL (材质)	Seeing notes (见备注)
AUDIT (审核)		DATE (日期)	2019.08.16	VER (版次)	D.1	TITLE (品名)	Pogo pin Conn.
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)

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

ANGLE (角度)

C.C.P. (DG) CONTACT PROBES CO.,LTD.
东莞中探探针有限公司

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