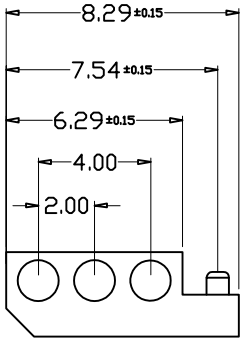
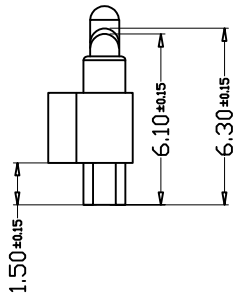
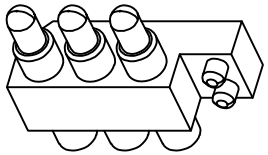
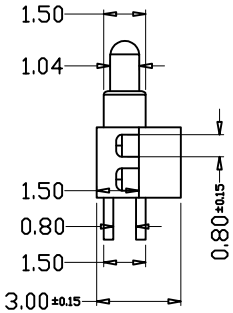
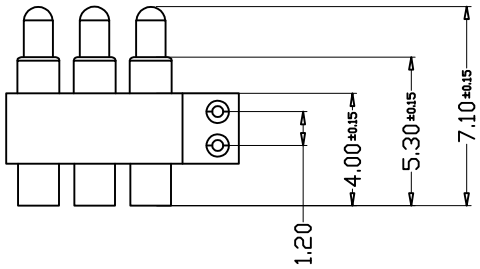
REV	ECN NO.	DETAILS	BY	DATE
1	A□	The new version was released	Qiaoyun	2017.05.07
2				
3				

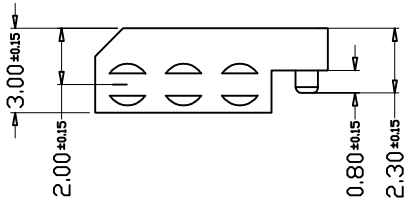












NOTES:

1.0 PLATING:
- 1)Contact plating:brass Au3u"over 50-80u" Ni
- 2)Contact solder area plating: brassAu3u" over 50-80u" Ni
- 3)Spring: SUS
- 4)Housing:PA46 Black

2.0 Rated voltage(Per Contact):12 Volts

3.0 Rated Current(Per Contact):4.5A maximum

4.0 Contact Resistance:30mΩ maximum before test and 60mΩ maximum after test at pogo pin working stroke

5.0 Recommended Working Stroke&Force:
- 1)Stroke 0.6mm(Per Contact): 25gf±10gf
- 2)Stroke 1.2mm(Per Contact): 70gfMax

6.0 Mechanical life:
- 1)0.5mm(Mechanical life):30,000 Cycles Min

7.0 Working Temperature Range: -30~85°

4	–	–	–	–	–
3	–	–	–	–	–
2	–	–	–	–	–
1	–	–	–	–	–
Item	–	–	–	–	–

"UNLESS OTHERWISE STATED
ALL DIMENSIONS ARE IN
MILLIMETRES
LINEAR TOLERANCE:
X.±0.20 .X±0.15 .XX±0.10
X°.±2° .X°±0.5°"
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POGO PIN - 16 YEARS OF PROFESSIONAL
Magnetic connector -professional for customization

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ITEM	pogopin connector 3PIN	REV	A4	DRAWN BY	CHECKED BY	APPROV BY
S/N.	HY91-00140-003	SCALE	1	Qiaoyun		
RD.S/N.	–	UNIT	mm			
VEIW ANGLE		DATE	2017/05/07			
		SHEET	1 of 1			