

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.

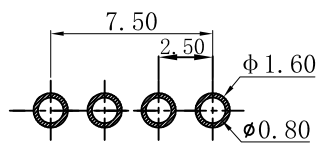
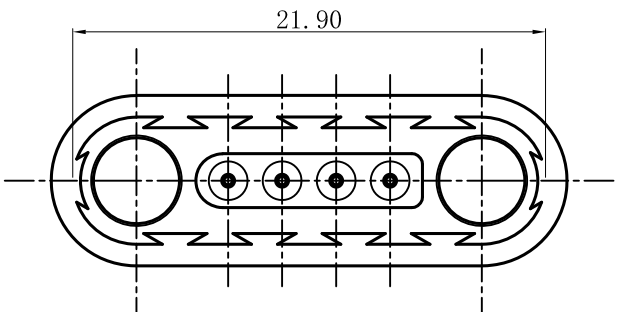
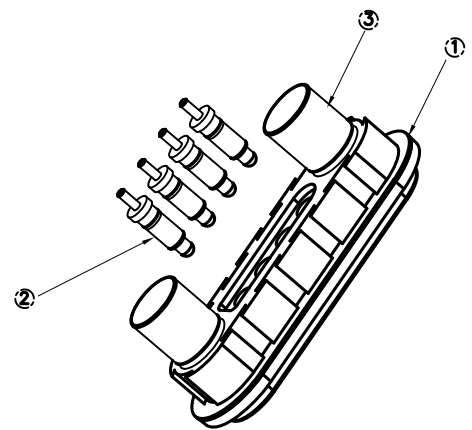
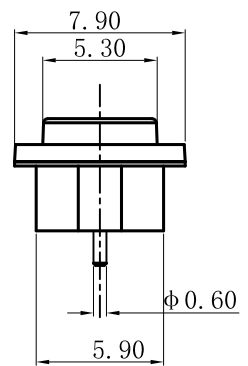
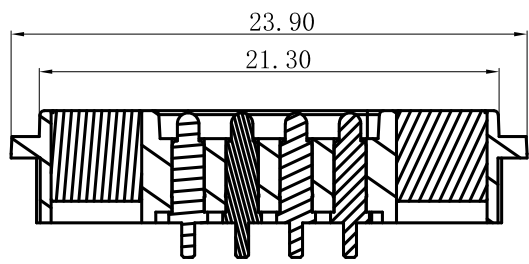
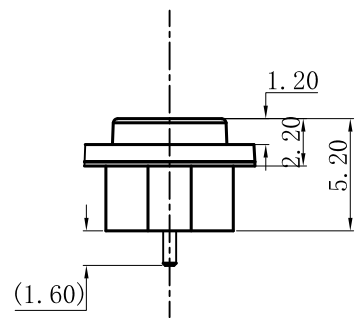
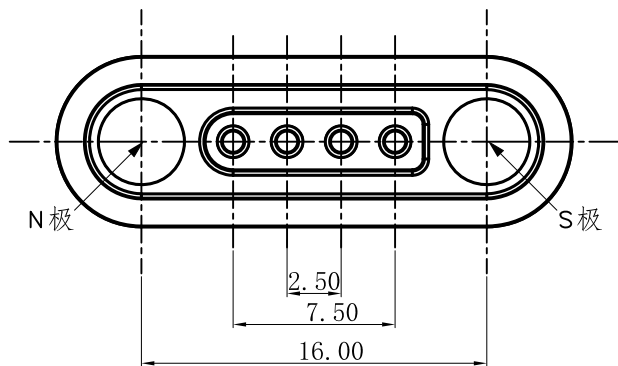


REV	EC No.	DESCRIPTION	Symbol	DATE
A	/	new release	/	Sep. 12, 2021

Note:
-Material and coating conform to ROHS and REACH standards

Mechanical:
-Contact force: 80g±20g at 1.00mm working stroke
-Life test: 10,000 cycles
-Magnetic force: 400g±20% while mating

Electrical:
-Rated voltage: DC 12V ; Rated voltage: 3A Max.
-Contact resistance of spring pin : 50 milli ohm Max.



RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS T=1.0mm
TOLERANCE: ±0.05

③	magnetic	N52 Nickel plating 60-100u"	Nickel
②	pogo pin	spring SUS304 1u" Au	Gold
		Plug copper alloy 5u" Au	Gold
①	housing	Barrel copper alloy 5u" Au	Gold
		Nylon HTN UL94 V-0	Black
N0.	Part	Spec.	Color

For more information, please feel free to contact Neal. His email is :connmold@foxmail.com Tel:18922965797			
WWW.connmold.COM		<h1>ConnMold</h1>	
DIMENSION UNITS	TOLERANCE		
MM	X±0.50 .XX±0.25 .X±0.35 .XXX±0.15	PART NAME	POGO PIN 4PIN 5.20MM MAGNETIC TYPE
DRWN:Robert	Sep. 12, 2021	PART NUMBER	CMPGP661001
CHK'D:Yuri	Sep. 12, 2021	REVISION	A
APPR:Lee	Sep. 12, 2021	CUSTOMER	GENERAL MARKET
THIRD ANGLE PROJECTION	CUSTOMER P/N	SHEET NUMBER	1 OF 1
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