

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 1.1mm working stroke

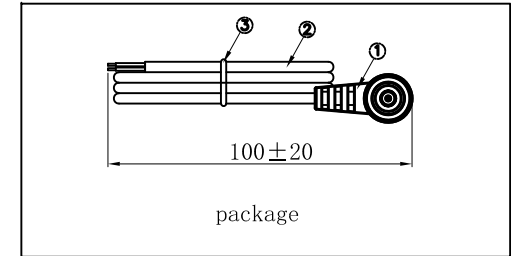
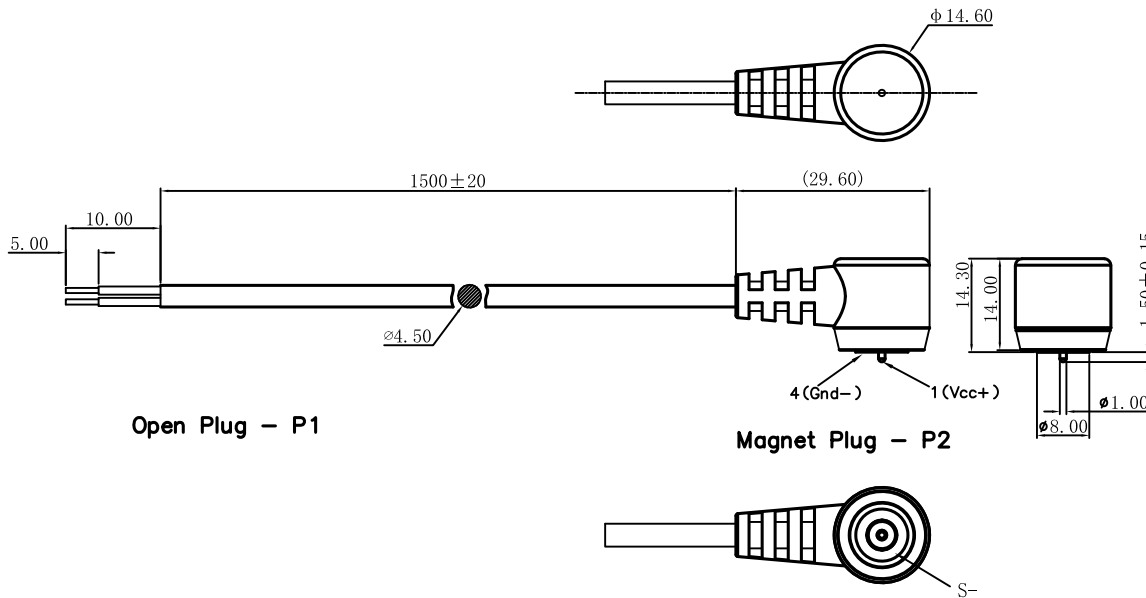
-Life test: 10,000 cycles

-Magnetic force: 400g±20% while mating

Electrical:

-Rated voltage: DC 12V ; Rated voltage: 3A Max.

-Contact resistance of spring pin : 50 milliohm Max.



③	Ribbon	PVC ribbon	black
②	cable	18AWG 2C	black
①	magnetic pogo pin plug	PE	transparent
		magnetic pogo pin	silver
		PVC 45P	black
NO.	part name	spec.	color

Open Plug-P1	Wire		Magnet Plug -P2	
	Wire Color	Plug	Signal	
Pin 1	Red	Pin 1	Vcc(+)	
Pin 2	-	-	-	
Pin 3	-	-	-	
Pin 4	Black	Pin 4	Gnd(-)	
Pin 5	-	-	-	

Insulator: OD4.0±0.15mm PVC 55P Black
1/2wire: 26/0.16 copper(tin plated)
1/2insulator: 1.50±0.05mm PVC 55P red/black

1P plug magnetic cable, Right angle

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 CABLE 18AWG 1500MM MAGNETIC RIGHT ANGLE TYPE
DRWN:Robert	Sep. 12, 2021	PART NUMBER	CMPGP661005
CHK'D:Yuri	Sep. 12, 2021	REVISION	A
APPR:Lee	Sep. 12, 2021	CUSTOMER	GENERAL MARKET
THIRD ANGLE PROJECTION	CUSTOMER P/N	CUSTOMER	SHEET NUMBER
	/	GENERAL MARKET	1 OF 1