

	8	9	10
REV.	DESCRIPTION	DRAWN	DATE
2	ECR221031001	TIM	2022/10/31
2.1	ECR241125001	TIM	2024/11/25
3	Add oring	Fros	2025/02/25

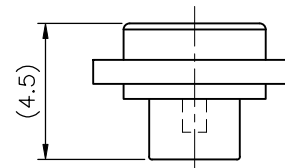
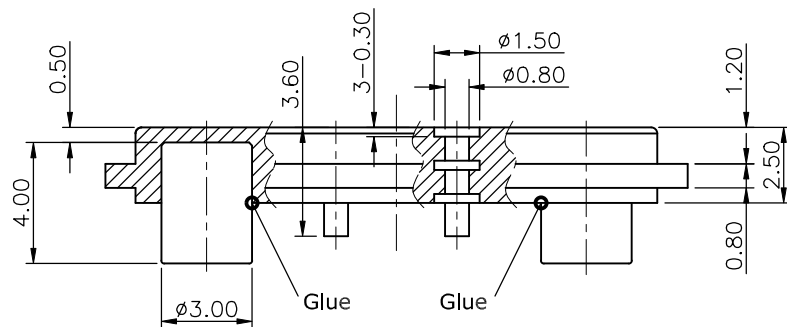
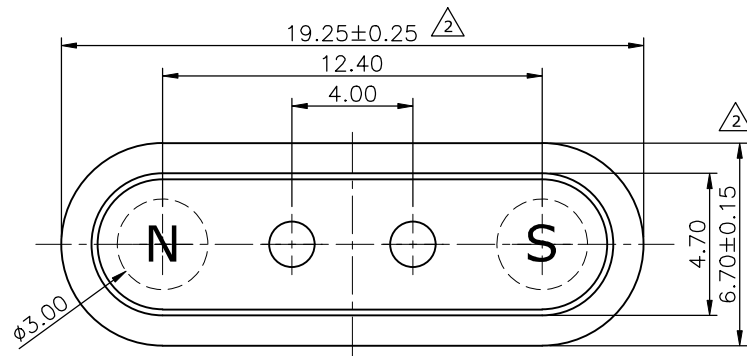
SPECIFICATION:

1. ELECTRICAL
 - 1.1 Current Rating: 2A per pin
 - 1.2 Voltage Rating: 5VDC
 - 1.3 Contact Resistance: 50mΩ
 - 1.4 Insulation Resistance: 500MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC

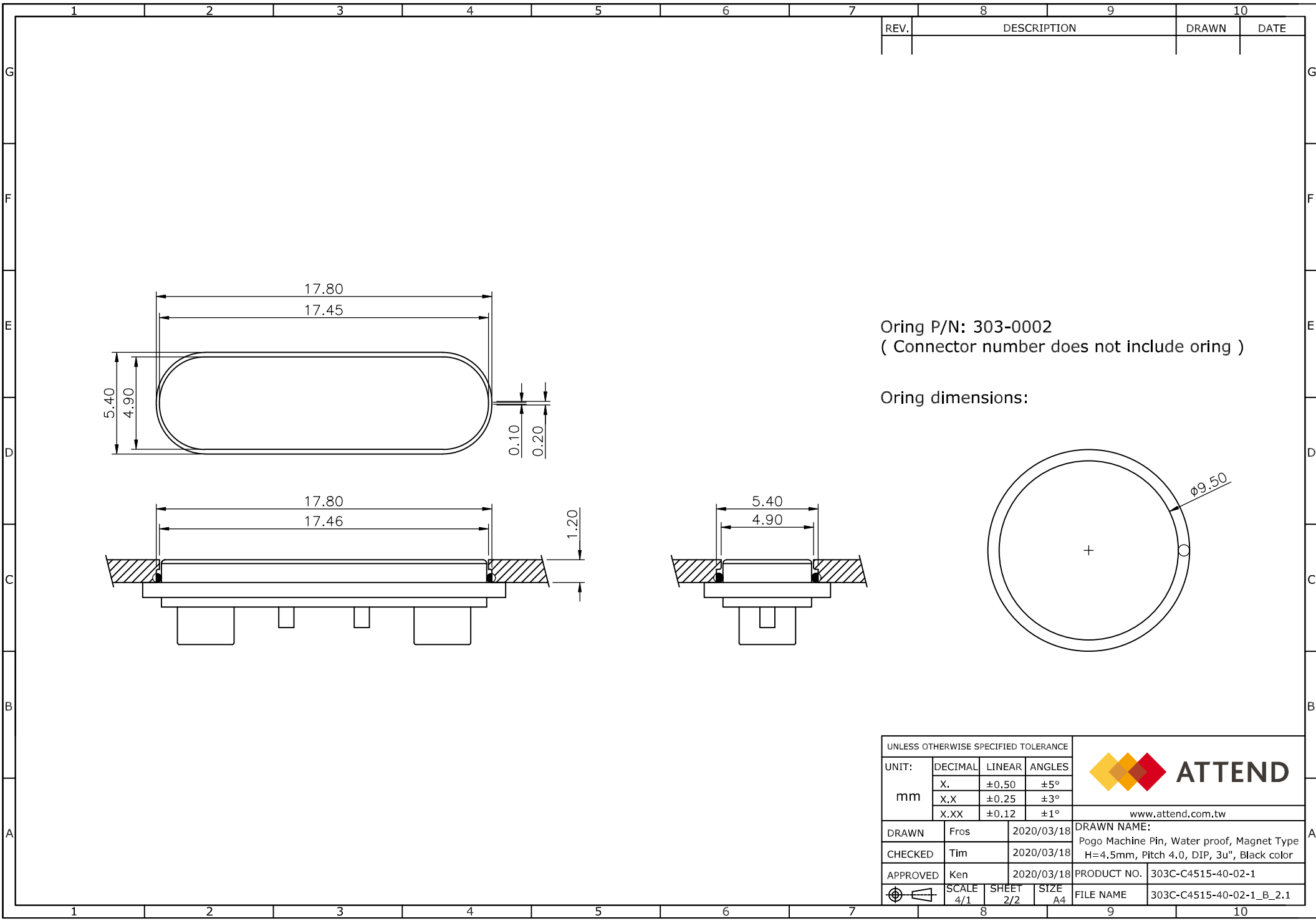
2. MECHANICAL
- 2.1 Durability: 10,000 Cycle
- 2.2 Pin Strength: 9.8N min.
- 2.3 Pin Pulling off Force: 4.9N min.

3. ENVIRONMENTAL
- 3.1 Operating temperature range: -30°C~+85°C
- 3.2 Storage temperature range: -30°C~+85°C

4. HAND SOLDERING
- 4.1 Recommended hand soldering conditions Temperature
260°C±20°C, 3~5 sec.

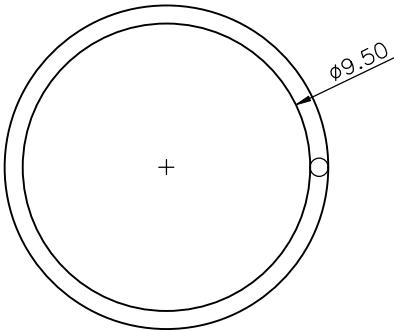


3	Magnet	N52, Φ3X4.0, 200u" min. nickel plating, 3600±10% GS			
2	Housing	Nylon PA46, UL94V-0, black color			
1	Machine Pin	Brass C3604, 3u" min. gold plating over 50-120u" min. nickel plating			
NO. PART NAME		DESCRIPTION			
UNLESS OTHERWISE SPECIFIED TOLERANCE		ATTEND www.attend.com.tw			
UNIT:	DECIMAL			LINEAR	ANGLES
mm	X.			±0.50	±5°
	X.X			±0.25	±3°
	X.XX			±0.12	±1°
DRAWN	Fros	2020/03/18	DRAWN NAME: Pogo Machine Pin, Water proof, Magnet Type H=4.5mm, Pitch 4.0, DIP, 3u", Black color		
CHECKED	Tim	2020/03/18			
APPROVED	Ken	2020/03/18	PRODUCT NO. 303C-C4515-40-02-1		
	SCALE 4/1	SHEET 1/2	SIZE A4		
FILE NAME		303C-C4515-40-02-1_B_2.1			



Oring P/N: 303-0002
(Connector number does not include oring)

Oring dimensions:



UNLESS OTHERWISE SPECIFIED TOLERANCE				 ATTEND			
UNIT: mm	DECIMAL	LINEAR	ANGLES			www.attend.com.tw	
	X.	±0.50	±5°				
	X.X	±0.25	±3°				
	X.XX	±0.12	±1°				
DRAWN	Fros	2020/03/18	DRAWN NAME: Pogo Machine Pin, Water proof, Magnet Type H=4.5mm, Pitch 4.0, DIP, 3u", Black color				
CHECKED	Tim	2020/03/18					
APPROVED	Ken	2020/03/18	PRODUCT NO.	303C-C4515-40-02-1			
	SCALE	SHEET	SIZE	FILE NAME			
	4/1	2/2	A4	303C-C4515-40-02-1_B_2.1			