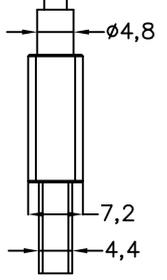
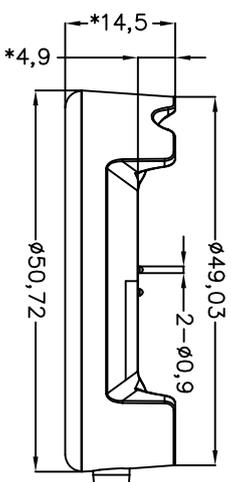
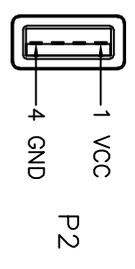
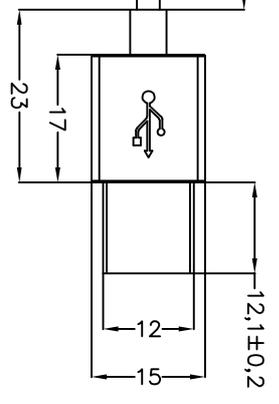
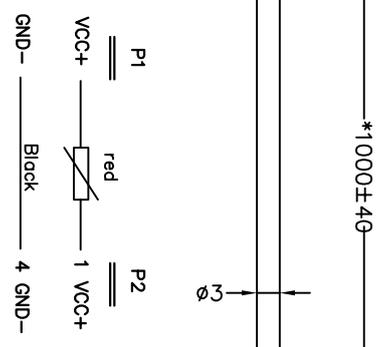
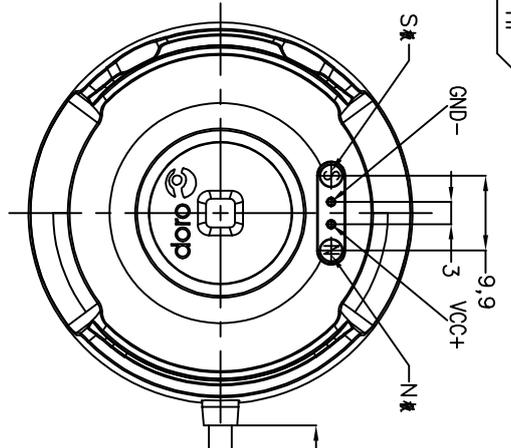
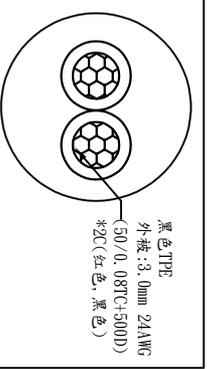


REV	ECN NO.	DETAILS	BY	DATE
1	AO	The new version was released	LZH	2022.03.31
2				
3				



Item	Part Name	Q'TY	Material	Finish	Remarks
10	SR	1pcs	TPE Black	-	-
9	Pogo Pin	2pcs	HBI59-1.5	Plunger Finish: Gold 3um Min Barrel Finish: Gold 3um Min	∅2*5.6
8	External Molding Plastic	1pcs	TPE Material color: Black	-	-
7	Internal Molding Plastic	1pcs	PE Raw Material Color: Transparent	-	-
6	PCBA	1pcs	FR-4	Lead free tin spraying	-
5	USB2.0 Plug	1pcs	Iron shell	Pin gold plating G / F Nickel-plated	-
4	Cable	1.04m	TPE Black	OD3.0 #4 2C line	-
3	Magnet	2pcs	N52	Nickel 3.0um min plated	∅3.0*3
2	Housing	1pcs	ABS PC Black	-	-
1	Housing	1pcs	ABS PC Black	-	-



CABLE SPEC:

*UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN MILLIMETRES
 LINEAR TOLERANCE:
 X:±0.20, X±0.15, XX±0.10
 X*±2°, X*±0.5°
 Pomagtor
 Website:www.pomagtor.net

- Skills Requirement:
 1.0 a. 100%open/Short test.
 b.ON-resistance: 3 Ω (max).
 c.insulation Resistance: 300V/DC 10M Ω(min).
 2.0 Electrical Characteristics:
 1)Rated Voltage (PIN Contact): 5Volts.
 2)Rated Current (PIN Contact): 1A.
 3)Insulation Resistance: 100MΩ min.
 4)Dielectric Withstand Voltage: 100V AT 60Hz.
 5)Contact Resistance: 30mΩ Max. Before Test And 60mΩMax. After Test.
 6)Press Stroke 1.0mm (Per Contact): 60±20gf
 7)Press stroke 1.0mm, 10,000 times Min.
 3.0Salt Spray Test: 5% Salt Spray Concentration, Temperature 35C, Test Time 48 Hours, No Corrosion.
 4.0Working Temperature Range: -30 ~+85C.
 5.0PTC:TLC-PSMD075/12 4# 0.75A@25C;Rmin=0.02R, R1max=0.16R, Vmax=12V, (3.5K/R)
 Trip: Current(A): 8.0

POMAGTOR

POGO PIN - 16 YEARS OF PROFESSIONAL
 Magnetic connector- professional for customization

TITLE	REV	SCALE	DRAWN	CHECKED	APPROVED
Magnetic Connecting Cable	AO	1	BY	BY	BY
SPEC	ID-2P To USB2.0 A/M L=1M	mm			
PART ND	RD90.LZH0220614-001		LZH		
VEIW ANGLE					
DATE	2022.07.05				
SHEET	1 of 1				