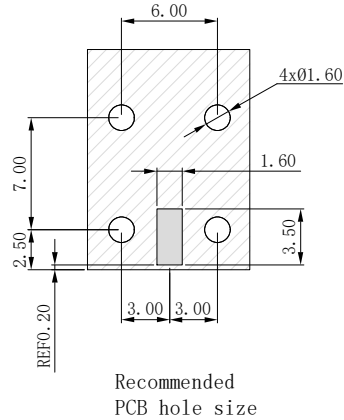
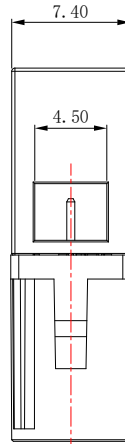
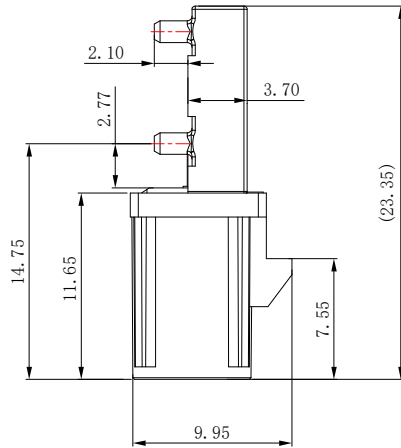
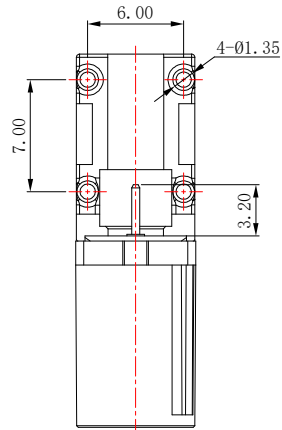
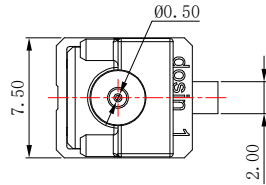


- > Electrical Performance:
1. Insulation impedance: 100M Ω min
 2. Contact resistance: 10m Ω max
 3. Resistance voltage: 500V AC
 - 4, plug and remove life: 100 times
 - 5, characteristic impedance: 50 Ω
 6. Frequency range: 0-3G
- > Operating temperature: -40 $^{\circ}$ C~105 $^{\circ}$ C

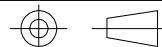
版本 Rev	说明 Description	日期 Date	批准 Appr
A0	FIRST ISSUE	2023.12.08	
A1	Adjustment of size markings	2025.09.25	jason

Coding	Colour	Product NO.
A	Black RAL9005	DS1-0101M3003-A
B	White RAL9001	DS1-0102M3003-A
C	Blue RAL5005	DS1-0103M3003-A
D	Bordeaux RAL4004	DS1-0104M3003-A
E	Green RAL6002	DS1-0105M3003-A
F	Brown RAL8011	DS1-0106M3003-A
G	Gray RAL7031	DS1-0107M3003-A

Coding	Colour	Product NO.
H	Violet RAL4003	DS1-0108M3003-A
I	Beige RAL1001	DS1-0109M3003-A
K	Curry RAL1027	DS1-0110M3003-A
L	Carmine Red RAL3002	DS1-0111M3003-A
M	Pastel Orange RAL2003	DS1-0112M3003-A
N	Pastel Green RAL6019	DS1-0113M3003-A
Z	Water Blue RAL5021	DS1-0114M3003-A



Dongguan Dosin Precision Industry Co.,Ltd



未注公差
TOLERANCE UNSPECIFIED
0.5 - 8mm $\pm$ 0.20mm
8 - 30mm $\pm$ 0.25mm
30 - 120mm $\pm$ 0.30mm
X $^{\circ}$ $\pm$ 2 $^{\circ}$
X.X $^{\circ}$ $\pm$ 1 $^{\circ}$

图号 DWG NO	品名 PART NAME	FAKRA PLUG 90 $^{\circ}$ SMT					
批准 Appr	料号 PART NO.	DS1-01XXM3003-A					
审核 Check	日期 Date	比例 Scale	单位 Unit	版本 Rev	页码 Page		
绘图 Draw	jason	2025.09.25	1: 1	MM	A1	1/1	

5					
4	PIN	401-0203004-A	Central Pin: Brass	Gold plating	1
3	Insulator	301-1502001-A	Insulator: PTFE	None	1
2	Metal body	401-0309002-A	Body: Zinc alloy	Mist tin plating	1
1	Housing	301-1303001-A	Shell: PA46		1
NO	名称 (NAME)	料号 (P/N)	规格 (SPECIFICATION)	表面处理 (FINISH)	用量 (QTY)