



公差表/General Tolerances(mm)	
0	>3
~	>6
~	>10
~	>18
3	>30
6	>50
10	>80
18	>120
30	>180
50	>250
80	>315
120	>400
180	>500
250	>630
315	>800
400	>1000
500	>1250
±0.12	±0.22
±0.25	±0.31
±0.37	±0.57
±0.80	±1.05
±0.93	±1.15
±1.05	±1.60
±2.20	±2.50
±2.50	±2.50
0.1/10	0.1/10
±2°	±2°

4	Pin header	Copper	Sn plated	
3	Cage	Copper alloy	M3/Ni plated	
2	Screw	Steel	M3/Zn plated	
1	Housing	PA66	UL94V-0	
ITEM	NAME OF PART	MATERIAL	NOTES	
UL 标准/UL Standard: B C D				
额定电压/电流/Rated Voltage(V)/Current(A) 300/20 / 300/10				
IEC 标准/IEC Standard: 450/20				
额定电压/电流/Rated Voltage(V)/Current(A) 2.5				
工频耐压/Withstanding voltage(AC KV/1Min) M3, 0.5/4.43				
螺丝扭矩/Torque Tightening(N.m/Lb.in) 0.2~2.5/28~12				
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm <sup>2</sup> /AWG) 10.16/N=02~12P				
间距/Pitch(mm)/线数范围/Poles 6~7				
剥线长度/Stripping length(mm) -40~+105				
使用温度范围/Operating temperature(°C) Yes				
符合RoHS环保要求/Conform to RoHS				

MATERIAL:	/	SURFACECOLOR:	/
MAT NO.REV:	/	MAT STATUS:	/

NAME	DG503-5.08-XXP-2Y-00A(H)
DRAWING NO.	TYPE
	CUSTOMER DRAWING
DRAWING STATUS	SCALE
	2:1
SHEET	1/1

APPD:	/	CHKD:	Cen Ch	2021.12.23
DRAFT:	RSS	DRAFT:	A4	2021.12.23
DESIGNER:	设计人	DATE:	设计日期	
DRAWING NO.:	DESCRIPTION	DRAWING STATUS:		
REV:	EON	SCALE:		