



公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)		公差等级/General Tolerances(mm)		
0	>3	>6	>10	>18	>30	>50	>80	>120	>180	>280	>315	>400
~	~	~	~	~	~	~	~	~	~	~	~	~
3	6	10	18	30	50	80	120	180	280	315	400	500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20
												±2.50
												±Z
												0.1/10

ITEM	NAME OF PART	MATERIAL	NOTES
4	Pin header	Copper alloy	Sn Plated
3	Cage	Copper alloy	M2/In Plated
2	Screw	Steel	M2/In Plated
1	Housing	Thermoplastic	UL94V-0

UL 标准/UL Standard:		B	
额定电压/电压/Rated Voltage(V)	电流(A)	150	10
IEC 标准/IEC Standard:			
过压类别/Overvoltage Category/污染等级		III/3	III/2
污染度/Pollution Degree	额定电压/电压/Rated Voltage(V)	200	13.5/200/13.5
额定冲击电压(kV)/Rate Impulse Voltage(kV)	额定冲击电压(kV)/Rate Impulse Voltage(kV)	2.5	2.5
额定扭矩/扭矩/Torque Tightening(N·m/Lbin)	额定扭矩/扭矩/Torque Tightening(N·m/Lbin)	M2, 0.2/1.77	2.5
线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	线径范围(硬线和软线)/Wire Range(rigid and flexible)(mm ² /AWG)	0.2~1.5/16~30	
间距/Pitch(mm)/线数范围/Poles	间距/Pitch(mm)/线数范围/Poles	3.81/N=02~08P	
剥线长度/Stripping length(mm)	剥线长度/Stripping length(mm)	5~6	
使用温度范围/Operating temperature(°C)	使用温度范围/Operating temperature(°C)	-40~+130	
符合RoHS环保要求/Conform to RoHS	符合RoHS环保要求/Conform to RoHS	Yes	

MATERIAL:	SURFACE:
MAT NO.:	/
STATUS:	/
APPD: Lon CHH	2020.05.20
CHKD:	/
DRT: Jcy.z	2014.10.08
NAME:	DG381-THR-3.81-XXP-1Y-10A(H)
DRAWING NO.:	DG381-THR-3.81-C03
TYPE:	CUSTOMER DRAWING

宁波高松电子有限公司
NINGBO DEGSON ELECTRICAL CO., LTD

REV	ECN	DESCRIPTION	DRT	DATE	SIZE: A4	SCALE: 4:1	REV	SHEET
							DO-2	1/1