



	PARTS	MATERIALS	TREATMENT	AMOUNT
A	HOUSING	PA66+GF	SPECIFY COLOR	1
B	CONTACT	BRASS	GOLD PLATED	2~8
C	OUTER CONTACT	BRASS	NICKL PLATED	1
D	NUT	BRASS	NICKL PLATED	1
E	O-RING	EPDM	SPECIFY COLOR	1
F				

Engagement force	≤ 50N	Rated voltage	2-5pin:60V 6-8pin:30V
Disengagement force	≥ 5N	Rated current	2-5pin:4A 6-8pin:2A
Mechanical lifespan	≥ 500	Insulation resistance	≥ 1000M Ω
IP rating	IP67	Contact resistance	≤ 10m Ω
Flammability	UL94 V-0	Operation Temperature	-40° C~105° C

REV.	REVISION RECORD	DATE		GENERAL TOLERANCES		SCALE	NAME	DATE	PART NO.	DWG NO.	 <b>TERMINAL&amp;CONNECTORS</b>			
AO	NEW RELEASE			LINEAR	ANGLES	1:1								
				0.0±0.25	X° REF±6°	APPROVED								
				UNIT: MM	0.00±0.15	X° ±3°								
			SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN	TITLE		M12前锁面板 公直头 ABD编码 PCB式 开孔M12	REV	AO	SHEET	1/1	