



		PARTS	MATERIALS	TREATMENT	AMOUNT
A	HOUSING	PA66+GF	SPECIFY COLOR	1	
B	CONTACT	BRONZE	GOLD PLATED	2~8	
C	OUTER CONTACT	BRASS	NICKL PLATED	1	
D	NUT	BRASS	NICKL PLATED	1	
E	O-RING	EPDM	SPECIFY COLOR	2	
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.	 TERMINAL&CONNECTORS		
AO	NEW RELEASE		LINEAR	ANGLES	1:1			M12XXX-04-303-M16	ENDE05			
			0.0±0.25	X° REF±6°	APPROVED			TITLE M12后锁面板 母直头 ABD编码 焊线式 开孔M16				
			UNIT: MM	0.00±0.15	X° ±3°	DESIGNER						
			SIZE: A4	0.000±0.08	X° X' ±2°	DRAWN						
1	2	3	4	5	6	7	8	REV	AO	SHEET	1/1	