



1	2	3	4	5	6
Engagement force	≤80N	Rated voltage	250V		
Disengagement force	≥20N	Rated current	20A		
Mechanical lifespan	≥500	Insulation resistance	≥1000M Ω		
IP rating	IP67/IP68	Contact resistance	≤20m Ω		
Flammability	UL94 V-0	Operation Temperature	-40° C~105° C		

PARTS	MATERIALS	TREATMENT	AMOUNT
A HOUSING	PPS+GF	GOLD PLATED	1
B CONTACT	BRASS	NICKL PLATED	2+6
C OUTER CONTACT	BRASS	NICKL PLATED	1+1
D O-RING	EPDM	BLACK	1
E NUT	BRASS	NICKL PLATED	1

Dongguan Changjun Electronics Co., LTD  
**东莞市昌俊电子有限公司**

TITLE: M16防水IP(2+6) 线端母头插座, 9.5L六角螺母

TOLERANCE: ±0.05, ±0.10, ±0.30, ±0.50

PART NO: C1-M16LX08-F01

DRAWING NO.: CP-M16L003

DRIVEN: Xie Wenjun, CHECK: Long Jichang, DATE: 2023-09-14