



Engagement force	≤50N	Rated voltage	2.5pin:60V 6.5pin:30V
Disengagement force	≥5N	Rated current	2.5pin:4A 6.5pin:2A
Mechanical lifespan	≥500	Insulation resistance	≥1000M Ω
IP rating	IP67/IP68	Contact resistance	≤10m Ω
Flammability	UL94 V-0	Operation Temperature	-40° C~105° C

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 0-RING	EPDM	SPECIFY COLOR	2

Dongguan Changjun Electronics Co., LTD 东莞市昌俊电子有限公司			
TITLE:	M12防水2*8线端子 前表面板式PG9/M16 SW17T		
PART NO:	CP-M120009		
CLM:DATE: 2019-05-09/MS171	DRAWING NO.:		
SHEET: 1 / 1	SCALE: 1 : 1	UNIT: mm	SIZE: A4
DRAWN: Xie Wenjun	CHECK: Long Jichang	DATE: 2022-01-05	REV: A/0