



PARTS	MATERIALS	TREATMENT	AMOUNT
A HOUSING	PBT+GF	BLACK	1
B CONTACT	BRASS	SILVER PLATED	3
C OUTER CONTACT	BRASS	NICKEL PLATED	1+1
D PARTS	POM	BLACK	1
E SPRING	SS	BLACK	1
F SHELL	ABS	BLACK	1+1
G TAIL SLEEVE	PVC	BLACK	1

Engagement force	≤35N	Rated voltage	pin 1 and 2 24V pin 3 24V
Disengagement force	≥35N	Rated current	pin 1 and 2 7.5A pin 3 1A
Mechanical lifespan	≥1000	Insulation resistance	≥1000MΩ
IP rating		Contact resistance	≤30mΩ
Flammability	UL94 V-0	Operation Temperature	-25° C~85° C

Dongguan Changjin Electronics Co., Ltd	
东莞市昌骏电子有限公司	
TITLE:	POWER DIN 3芯公头 单瓣头A件装配
PART NO:	CJ-PD3-MQ2A
DRAWING NO.:	GP-POWER0001
SHEET:	1 / 1
SCALE:	1 : 1
UNITS:	mm
SIZE:	A4
REV:	A/0
DRAWN:	Xie Wenjun
CHECK:	Long Jichang
DATE:	2022-01-05