



PARTS	MATERIALS	TREATMENT	AMOUNT
A HOUSING	PBT+GF	BLACK	1
B CONTACT	BRASS	SILVER PLATED	4
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	Rated voltage	Rated current	Rated voltage
$\leq 35\text{N}$	24V	$\geq 3\text{A}$	7.5A
Disengagement force	Rated current	Rated voltage	Rated current
$\geq 3\text{N}$	24V	$\geq 1000\text{mA}$	$\geq 1000\text{mA}$
Mechanical lifespan	Insulation resistance	Insulation resistance	Insulation resistance
≥ 1000	$\geq 1000\text{M}\Omega$	$\geq 1000\text{M}\Omega$	$\geq 1000\text{M}\Omega$
IP rating	Contact resistance	Contact resistance	Contact resistance
	$\leq 30\text{m}\Omega$	$\leq 30\text{m}\Omega$	$\leq 30\text{m}\Omega$
Flammability	Operation Temperature	Operation Temperature	Operation Temperature
UL94 V-0	$-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$	$-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$	$-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$

TOLERANCE
 .xxx
 .xx
 .x
 x
 ANGLES $\pm 1^{\circ}$

DRAWING NO.: GCP-POWER0008

DRIVING NO.: GCP-POWER0008

UNIT: mm

SCALE: 1:1

SHEET: 1 / 1

DRAWN: Xie Wenjun

CHECKS: Long Jichang

DATE: 2022-01-05

由 Autodesk 教育版产品制作

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东莞市昌骏电子有限公司
Dongguan Changjun Electronics Co., Ltd

POWER DIN 4针公头 单瓣头八件套装(侧杯口)