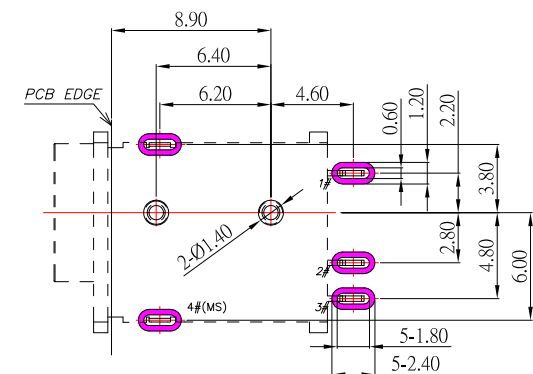
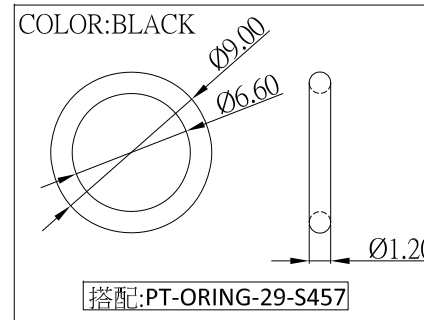


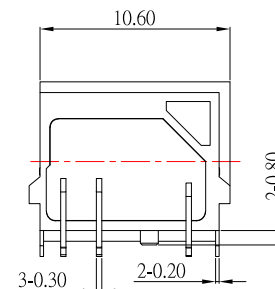
IPX7



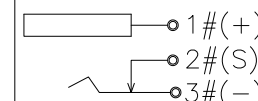
COLOR:BLACK



P.C.B LAYOUT



SCHEMATIC



SPECIFICATION

- 1.Rating : DC 24V , 5.0A
- 2.Contact resistance : $\leq 50m\Omega$
- 3.Insulation resistance : $\geq 100M\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-35N
- 6.life test : 5,000 cycles

7	GLUE	1	EPOXY RESIN ADHESIVE; BLACK
6	WATERPROOF RING	1	SILICONE RUBBER Ø1.20; BLACK
5	HOUSING	1	PA10T , BLACK
4	TERMINAL 4#	1	SUS; NICKEL PLATING
3	TERMINAL 3#	1	PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA
2	TERMINAL 2#	1	PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE
1	CENTER PIN	1	PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA
ITEM	NAME	Q'TY	DESCRIPTION

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED :
Up to 5 ± 0.2
Above 5 ~ 15 ± 0.3
Above 15 ~ 30 ± 0.4
Above 30 ~ 50 ± 0.5
Angle $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 04/23/26
DATE: 04/23/26
DATE: 04/23/26

MAT'L
FINISH
SCALE
SHEET NO.

TITLE: JACK
MODLE: 防水 DC JACK 高電流
DWG NO.: DC-WP3090EH-2.5-S457
PART NO.: DC-WP3090EH-2.5-S457

SIZE: A4
VER: R2

2	更新圖面	Jack	042326
1	更新圖面	Jack	040226
ITEM NO.	DESCRIPTION	DRAWN	DATE