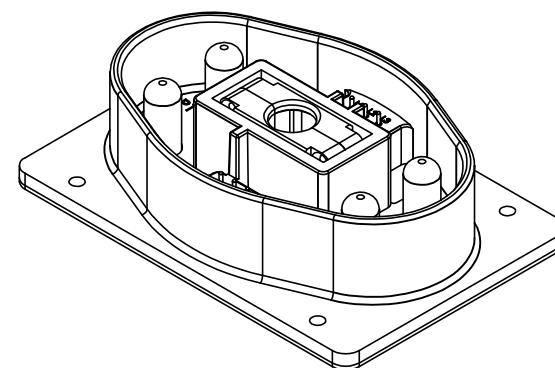
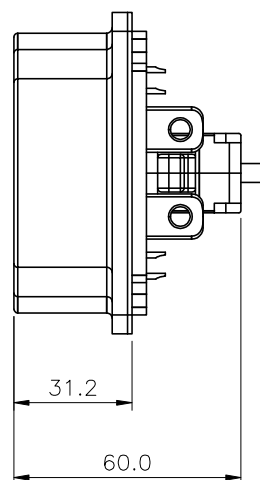
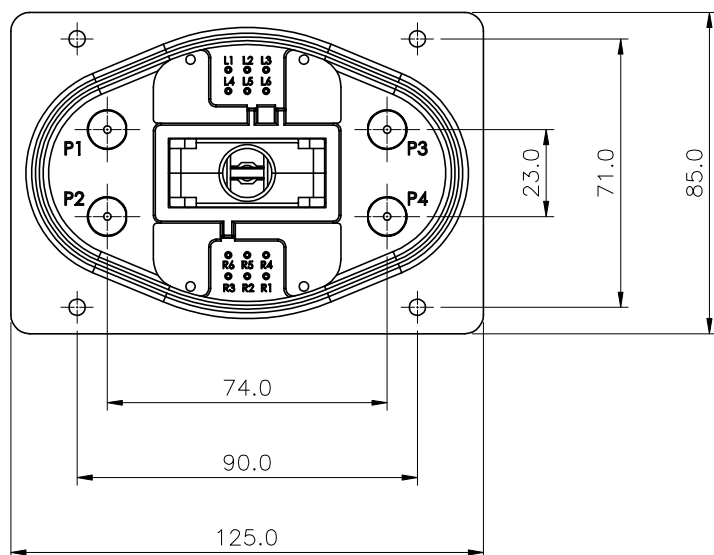


Material:

- * Base: High Temperature Plastic UL 94V-0 Orange Color
- * Cover: High Temperature Plastic UL 94V-0 Orange Color
- * Power Pin: Copper
- * Signal Pin: Copper Alloy

Characteristics:

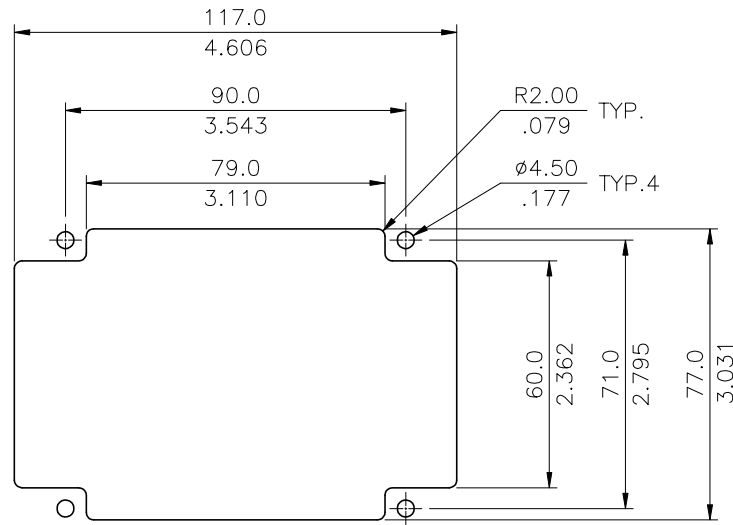
- * Rated current: 150A
- * Rated voltage: 1000V AC/DC
- * Dielectric strength: 4250V AC
- * Durability: 3,000 cycles
- * Locking force: > 40 kgf
- * Operating Temperature: -40°C ~ 125°C
- * The products reserve the right to modify



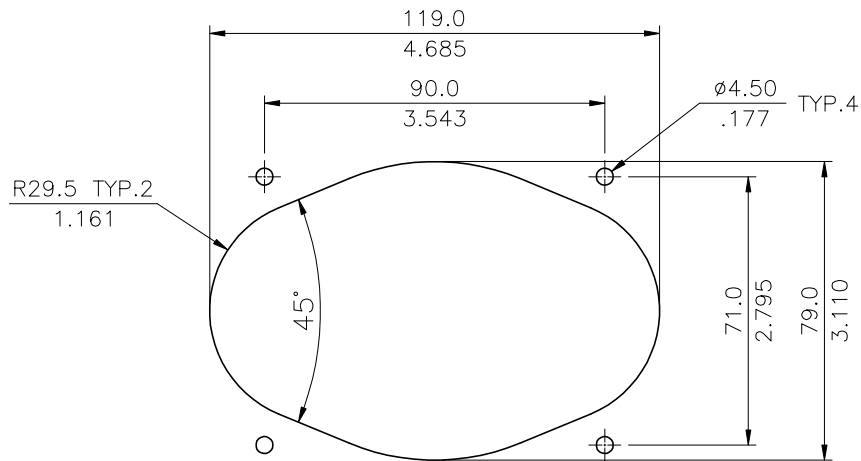
RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE:	 瀚荃股份有限公司 CviLux Corporation		
3					DRAWN BY: Clark	11/18-22'				
2					ENGINEER: Clark	11/18-22'	MATERIAL:	DRAWING NO. CPF101S3	PART NO. CPF14150SPA94BP1-0	CPF14150SPA94BP1-A
1					CHECKED BY: Eisley	11/18-22'	FINISH:	SCALE 1 / 2	SHEET 1 OF 3	CPF14300SPA94BP1-B
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	11/18-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED .X ± 0.50/.020 .X' ± 1" .XX ± 0.30/.012 .X" ± .XXX ± 0.20/.008 .XX' ±				

CVILUX
2022.11.18
ISSUED



Recommended Panel Cutout (Front Mounting)



Recommended Panel Cutout (Rear Mounting)

Ordering Code

CPF1 4 150 S P A 9 4 B P 1 - A
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

- ① Series No.
- ② No. of power pin: 4,2
- ③ Current: 150= 150A (Per pin)
300= The two assigned pins of the connector (P1 and P2, P3 and P4) can be connected for parallel output to increase the total current up to 300A.
- ④ Power pin plating: S= Silver plated
- ⑤ Connector Type: S= Receptacle
P= Plug
- ⑥ Signal Type:
A= 6+6
B= 6+USB C(USB3.2 Gen2)
C= 6+0
- ⑦ Signal Pin plating:
9= 5μ" Gold plated over 50μ" Nickel
- ⑧ Insulator color: 4= Orange
- ⑨ Lock Type:
0= W/O Lock(2 in 1 Series)
A= With Lock(Two-way Solenoid valve)
B= With Lock(One-way Solenoid valve)
- ⑩ Prevention key option: 0= W/O key
P= With key
- ⑪ Options: 0= Front & Rear Mounting all available
1= Front Mounting
2= Rear Mounting
- ⑫ Product Safety Certification:
-0 for UL 1977
-A for UL 4128 (See Back View A)
-B for UL 4128 (See Back View B)

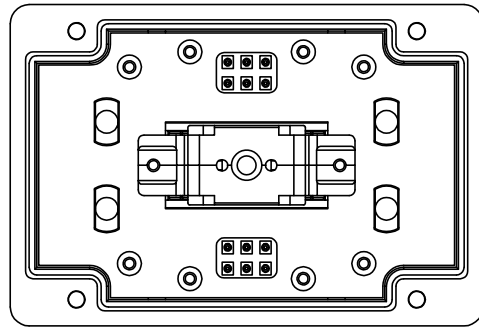
RoHS Compliant

4			CIVILUX 2022.11.18 ISSUED		DATE	UNIT: mm / inch		TITLE:	 瀚荃股份有限公司 CviLux Corporation				
3				DRAWN BY:	Clark	11/18-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED						MATERIAL:
2				ENGINEER:	Clark	11/18-22'	X ± 0.50/.020	X' ± r	FINISH:				
1				CHECKED BY:	Eisley	11/18-22'	.XX ± 0.30/.012	.X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	11/18-22'	.XXX ± 0.20/.008	.XX' ±		DRAWING NO.	CPF101S3	PART NO.	CPF14150SPA94BP1-0 CPF14150SPA94BP1-A CPF14300SPA94BP1-B
									SCALE	1 / 2	SHEET	2 OF 3	

CIVILUX
2022.11.18
ISSUED

For UL 1977

P/N: CPF14150SPA94BP1-0

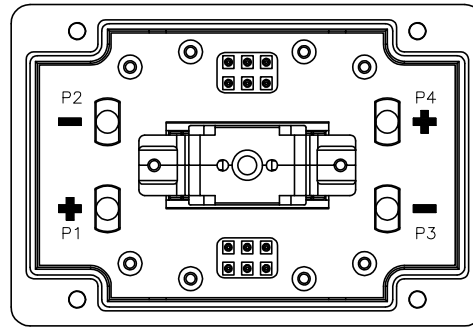


BACK VIEW

For UL 4128

P/N: CPF14150SPA94BP1-A

Recommended Application



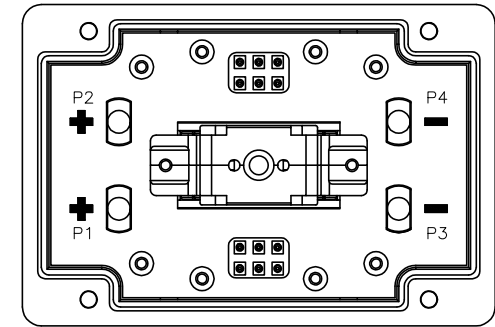
BACK VIEW A

For UL 4128

P/N: CPF14300SPA94BP1-B

Recommended Application

(Parallel Mode)



BACK VIEW B

RoHS Compliant

4			CVILUX 2022.11.18 ISSUED			DATE	UNIT: mm / inch		TITLE:	 瀚荃股份有限公司 CviLux Corporation			
3				DRAWN BY:	Clark	11/18-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2				ENGINEER:	Clark	11/18-22'	.X ± 0.50/.020	X" ± 1"	FINISH:				
1				CHECKED BY:	Eisley	11/18-22'	.XX ± 0.30/.012	.X" ±		DRAWING NO.	CPF101S3	PART NO.	CPF14150SPA94BP1-0 CPF14150SPA94BP1-A CPF14300SPA94BP1-B
SYM	NAME	DATE		REVISIONS	APPROVED BY:	Eisley	11/18-22'	.XXX ± 0.20/.008	.XX" ±	SCALE	1 / 2	SHEET	3 OF 3