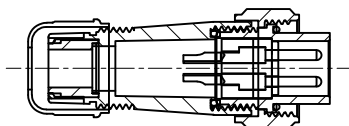
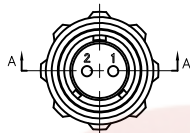
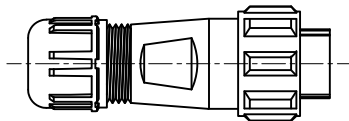
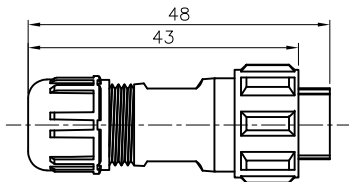
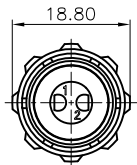


The information provided herein is from CONNPLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights of CONNPLY Electronic Co., Ltd. are reserved. This drawing is for reference purpose only and does not constitute authorization of its use in any format or manner. CONNPLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

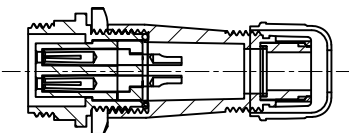
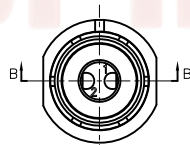
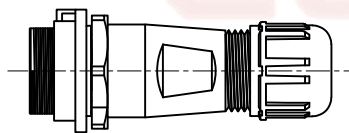
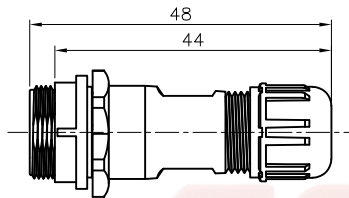
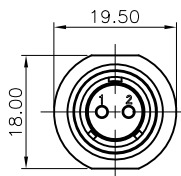
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

Male



SECTION A-A

Female



SECTION B-B

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

NOTE:

- 1.Rated voltage:250V
- 2.Rated current:16A
- 3.Insulation resistance:2000MΩ
- 4.Withstand voltage:1500V
- 5.Operating temperature: -25℃ to +85℃
- 6.Wiring method: Solder
- 7.Mating cycle: 500 cycles

Materials:

- 1.Shell material: PPO,PA66,UL94V-0
- 2.Insulation material: PPS
- High temperature resistance 260℃
- 3.Contact material: Brass with gold plating

Product Number Code:

DS1110-24-X X X X X X

- Install Type:
A:Docking Type
- Cable diameter:
1:4-6.5mm
2:5-8mm
- Contact Plating:
8:Gold flash
- Color of nut:
L:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	13mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-24 Series	
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
SCALE		1:1	SHEET					1 OF 3
DRAWING NO.		C-DS1110-24-XXXXXX-A						



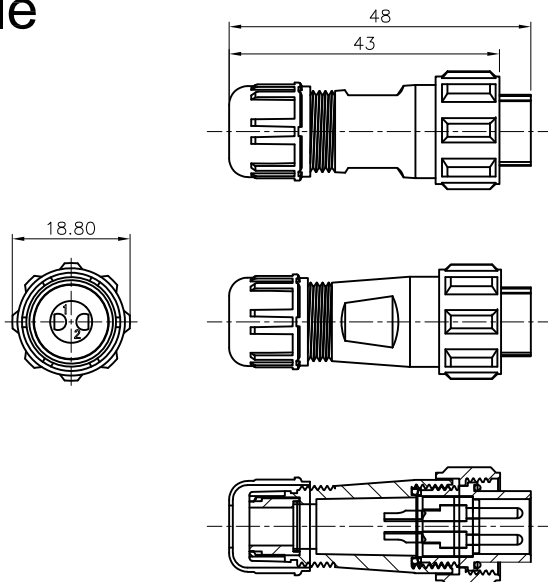
晨翔电子有限公司

CONNPLY CONNPLY ELECTRONIC CO. LTD

Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

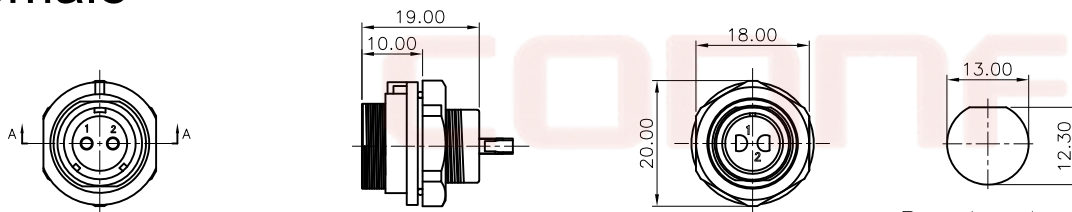
The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights of CONNELY Electronic Co., Ltd. are reserved. This drawing is for reference purpose only and does not constitute authorization of its use in any format or manner. CONNELY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

Male



SECTION A-A

Female



SECTION B-B

Panel cutout
Plate thickness $\leq 3\text{mm}$

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

NOTE:

- 1.Rated voltage:250V
- 2.Rated current:16A
- 3.Insulation resistance:2000M Ω
- 4.Withstand voltage:1500V
- 5.Operating temperature: -25°C to $+85^{\circ}\text{C}$
- 6.Wiring method: Solder
- 7.Mating cycle: 500 cycles

Materials:

- 1.Shell material: PPO,PA66,UL94V-0
- 2.Insulation material: PPS
High temperature resistance 260°C
- 3.Contact material: Brass with gold plating

Product Number Code:

DS1110-24-X X X X X X

- Install Type:
B:Rear nut type
- Cable diameter:
1:4-6.5mm
2:5-8mm
- Contact Plating:
8:Gold flash
- Color of nut:
L:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin

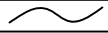
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	13mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-24 Series
.XX	±0.25	.XX	±2°	 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE	1:1	SHEET	2 OF 3				
DRAWING NO.	C-DS1110-24-XXXXXX-A						

Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

The information provided herein is from CONFLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights are reserved by CONFLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONFLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

Solder contact arrangement and spec

No.of Contacts	2	3
Malc contact face view		
Rated current (A)	16A	16A
Contact diameter	1.6*2	1.6*3
Wiring method	Screw locking	
Woring Voltage(AC.V)	250V	250V
Test Voltage(AC.V)1min	1500V	1500V
Contact resistance(mΩ)	2mΩ	2mΩ
Wire Size(mm²/AWG)	≤2/14	≤2/14

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	3 OF 3
DRAWING NO.	C-DS1110-24-XXXXXX-A		

PROJECTION		TITLE	13mm Waterproof aviation plug (Solder type)
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-24 Series
 晨翔电子有限公司 CONFLY CONFLY ELECTRONIC CO. LTD			