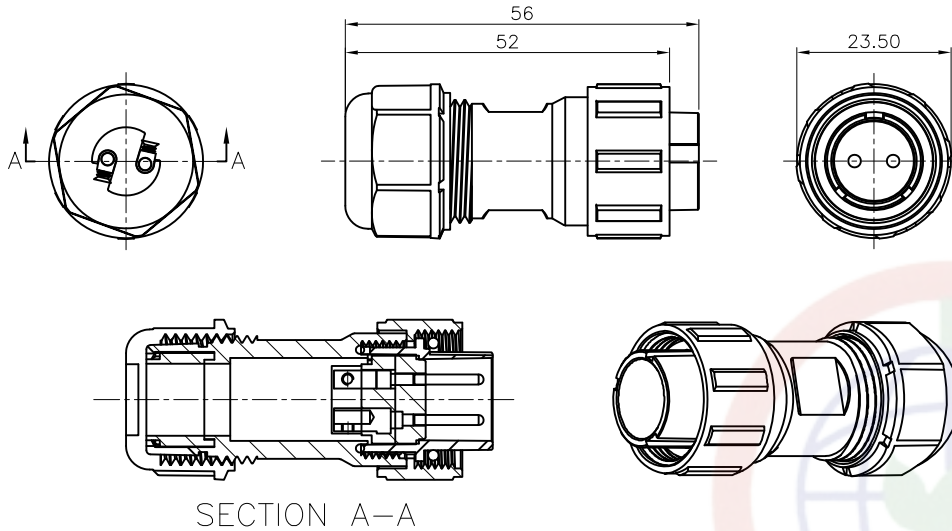


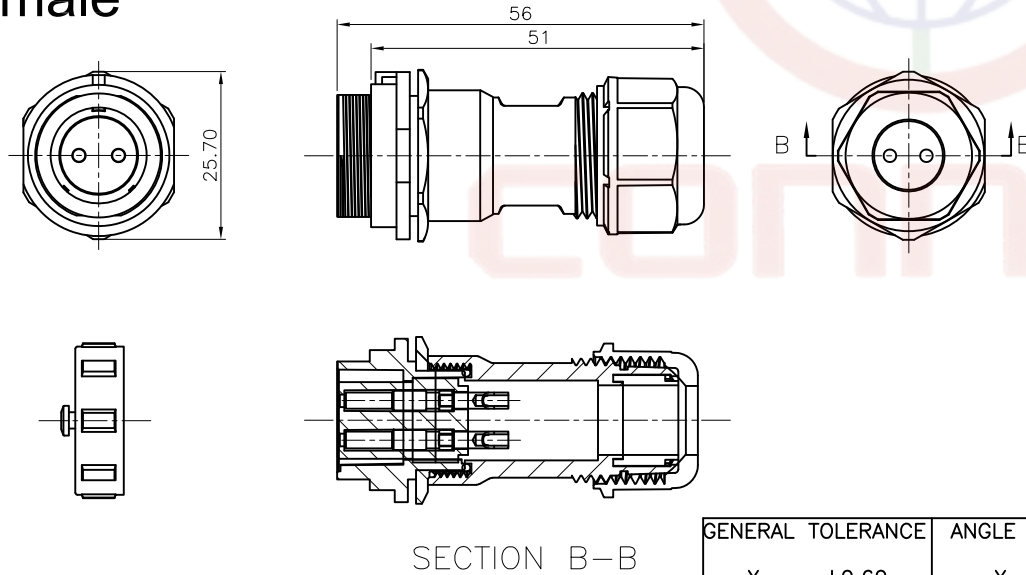
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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. All intellectual properties provided herein are for reference purposes 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



Female



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

NOTE:

1. Rated voltage:500V
2. Rated current:5/10A
3. Insulation resistance:2000M Ω
4. Withstand voltage:1500V
5. Operating temperature: -25℃ to +85℃
6. Wiring method: Solder
7. Mating cycle: 500 cycles
8. Cable diameter:7-12mm

Materials:

1. Shell material: PP0, PA66, UL94V-0
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Brass with gold plating

Product Number Code:

DS1110-25-X X X X X

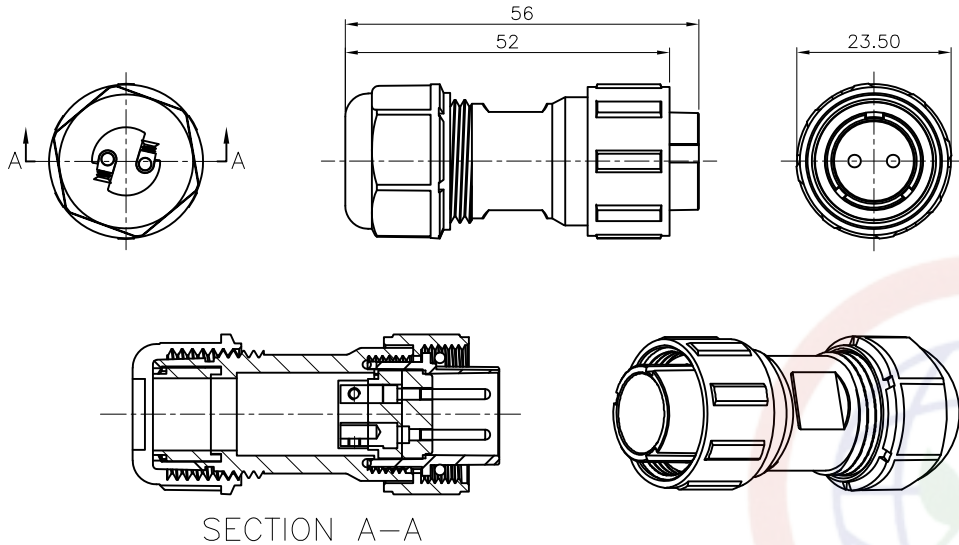
- Install Type:
A:Docking type
Contact Plating:
8:Gold flash
Color of nut:
U:blue
Color of housing:
B:Black
No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-25 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 1 OF 5				
DRAWING NO.		C-DS1110-25-XXXXX-A					

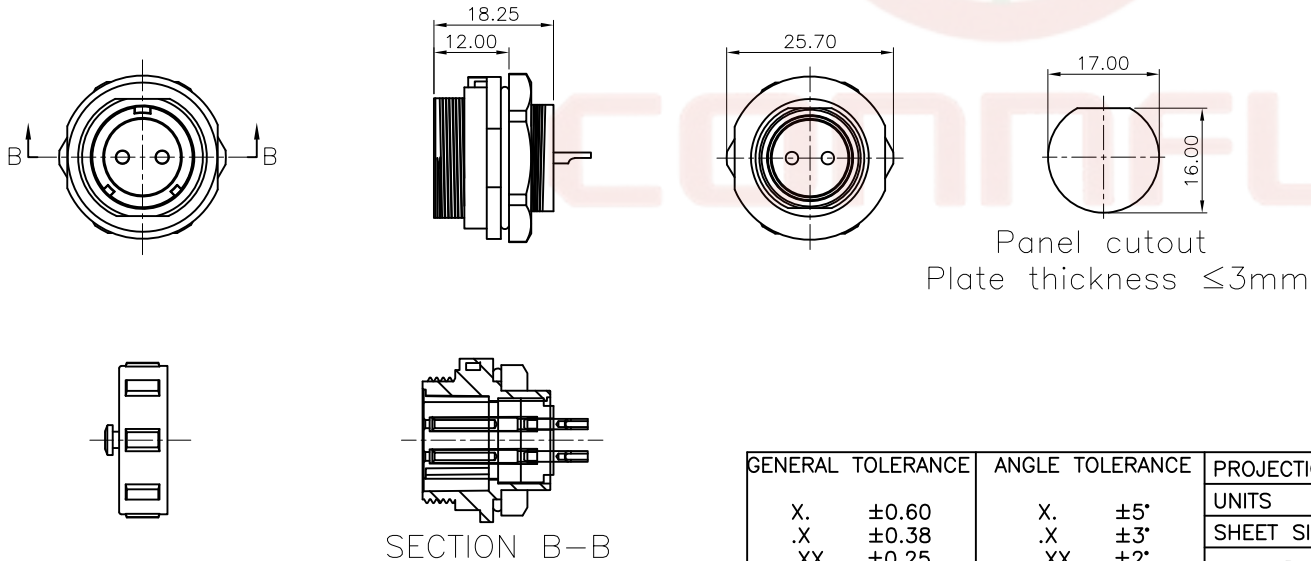
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

The information provided herein is from 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. All intellectual properties provided herein are for reference purposes 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



Female



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

NOTE:

1. Rated voltage:500V
2. Rated current:5/10A
3. Insulation resistance:2000MΩ
4. Withstand voltage:1500V
5. Operating temperature: -25℃ to +85℃
6. Wiring method: Solder
7. Mating cycle: 500 cycles
8. Cable diameter:7-12mm

Materials:

1. Shell material: PP0, PA66, UL94V-0
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Brass with gold plating

Product Number Code:

DS1110-25-X X X X X

- Install Type:
B:Rear nut type
- Contact Plating:
8:Gold flash
- Color of nut:
U:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-25 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					2 OF 5
DRAWING NO.		C-DS1110-25-XXXXX-A						



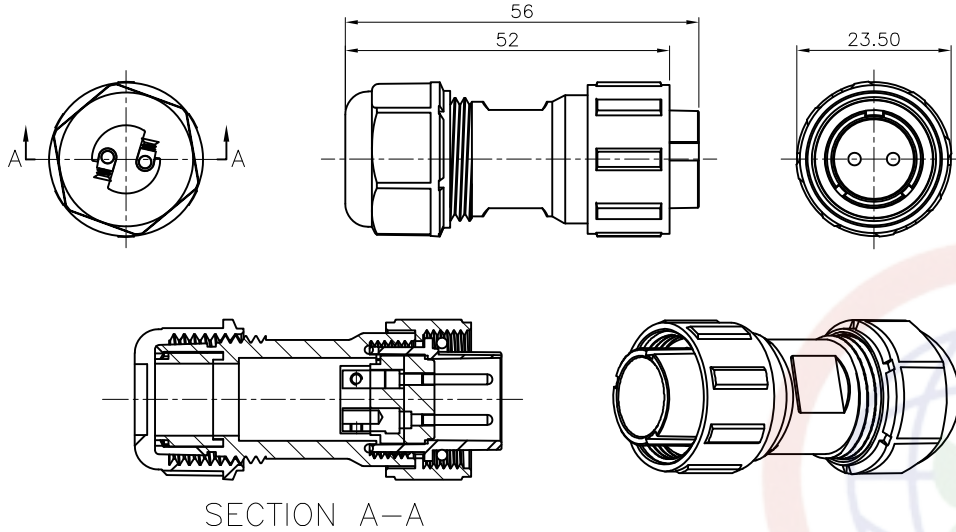
晨翔电子有限公司

CONNFLY CONNELY ELECTRONIC CO. LTD

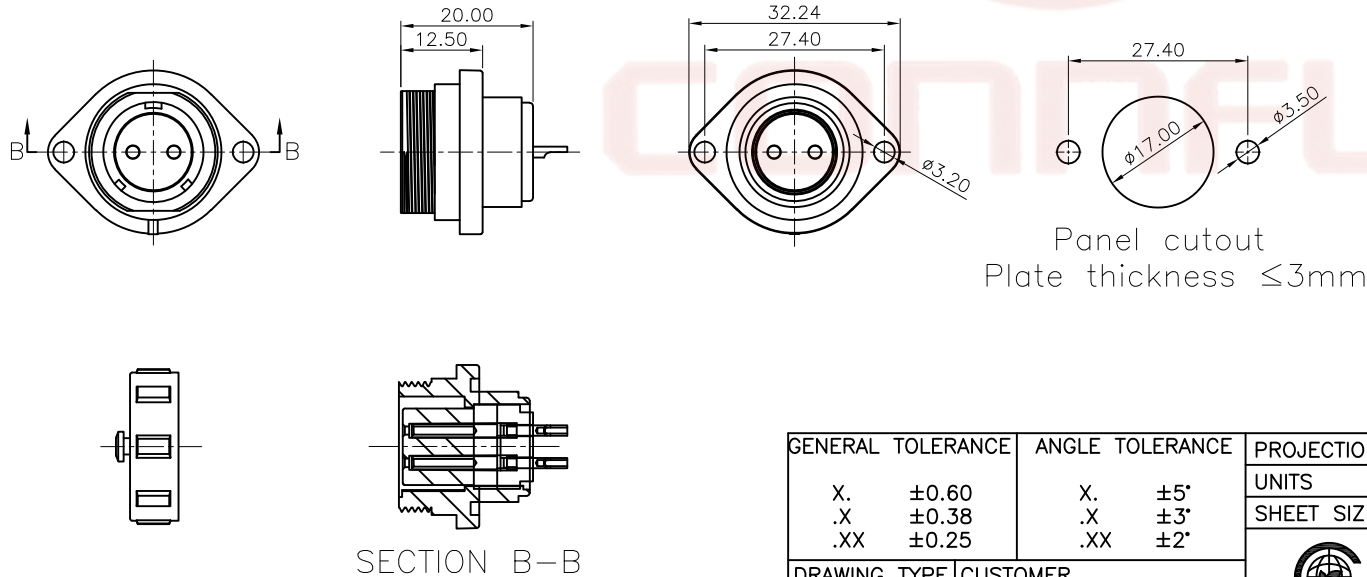
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

The information provided herein is from 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. All intellectual properties provided herein are for reference purposes 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.

Male



Female



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

NOTE:

1. Rated voltage:500V
2. Rated current:5/10A
3. Insulation resistance:2000M Ω
4. Withstand voltage:1500V
5. Operating temperature: -25℃ to +85℃
6. Wiring method: Solder
7. Mating cycle: 500 cycles
8. Cable diameter:7-12mm

Materials:

1. Shell material: PP0, PA66, UL94V-0
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Brass with gold plating

Product Number Code:

DS1110-25-X X X X X

- Install Type:
C:Flange type
- Contact Plating:
8:Gold flash
- Color of nut:
U:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

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 5
DRAWING NO.	C-DS1110-25-XXXXX-A		

PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-25 Series

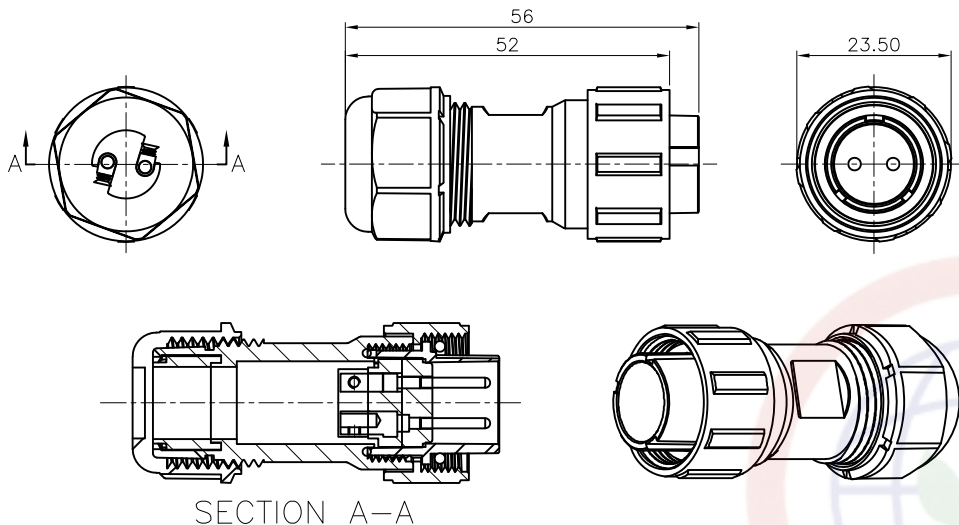


晨翔电子有限公司
CONNPLY CONNPLY ELECTRONIC CO. LTD

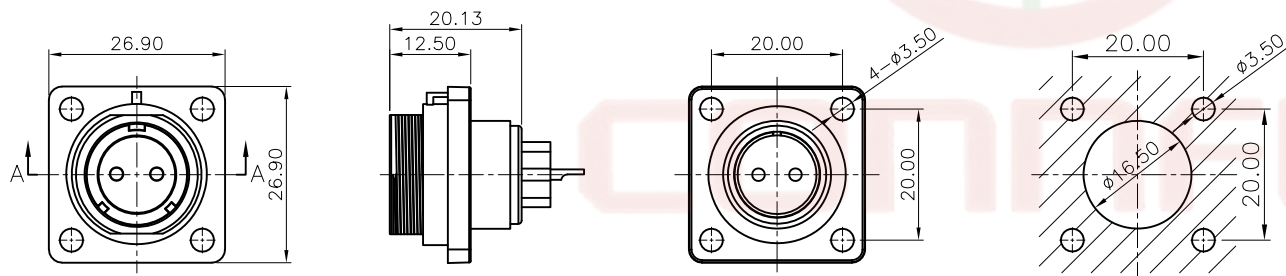
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

CONNFLY Electronic Co., Ltd. and its confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights are reserved. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNFLY 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



Female



Panel cutout
Plate thickness ≤3mm

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

NOTE:

1. Rated voltage:500V
2. Rated current:5/10A
3. Insulation resistance:2000MΩ
4. Withstand voltage:1500V
5. Operating temperature: -25℃ to +85℃
6. Wiring method: Solder
7. Mating cycle: 500 cycles
8. Cable diameter:7-12mm

Materials:

1. Shell material: PP0, PA66, UL94V-0
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Brass with gold plating

Product Number Code:

DS1110-25-X X X X X

- Install Type:
D:Square disc type
- Contact Plating:
8:Gold flash
- Color of nut:
U:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

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	4 OF 5
DRAWING NO.	C-DS1110-25-XXXXX-A		

PROJECTION	TITLE	17mm Waterproof aviation plug (Solder type)
UNITS	mm	
SHEET SIZE	A4	SERIES DS1110-25 Series

晨翔电子有限公司
CONNFLY CONNFLY 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

REV.

A

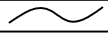
DESCRIPTION

NEW RELEASE

DRAWN

WPY 02/08/25'

CHECKED



APPROVED

Solder contact arrangement and spec

No.of Contacts	2	3	4	5
Malc contact face view				
Rated current (A)	10A	10A	5A	5A
Contact diameter	1.5*2	1.5*3	1.0*4	1.0*5
Wiring method	Solder	Solder	Solder	Solder
Woring Voltage(AC.V)	500V	500V	500V	500V
Test Voltage(AC.V)1min	1500V	1500V	1500V	1500V
Contact resistance(mΩ)	2.5mΩ	2.5mΩ	5mΩ	5mΩ
Wire Size(mm²/AWG)	≤2/14	≤2/14	≤0.785/18	≤0.785/18

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-25 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	5 OF 5					
DRAWING NO.		C-DS1110-25-XXXXX-A						