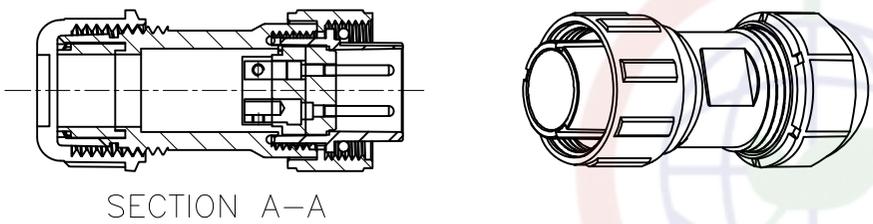
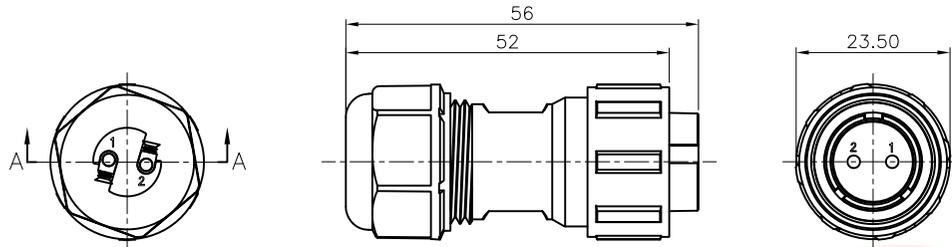
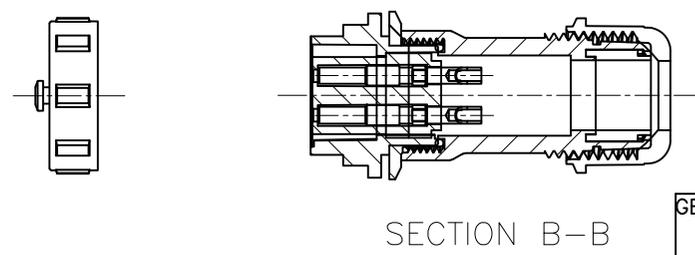
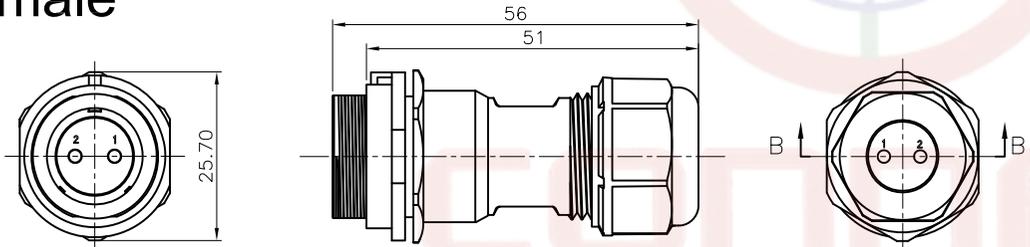


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Male



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

Product Number Code:
DS1110-25-XX XX XX

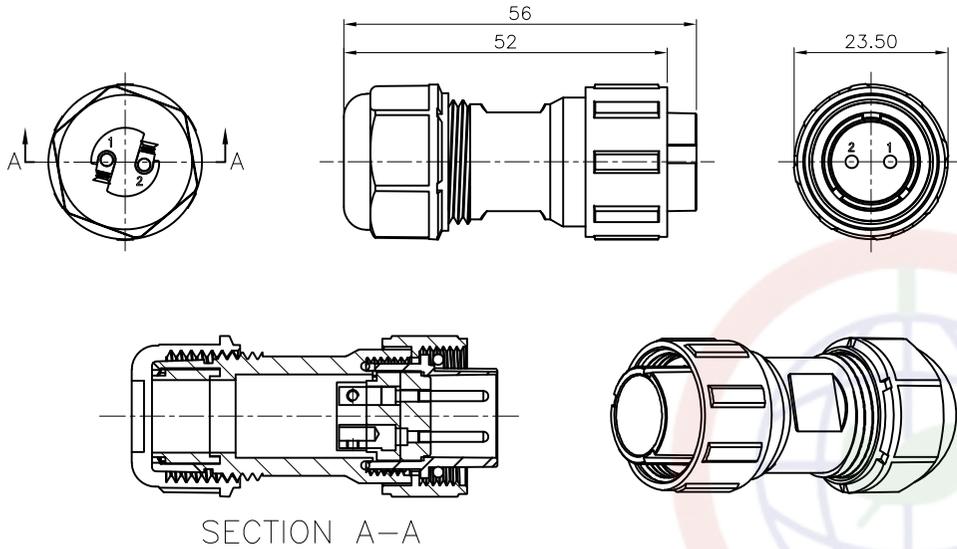
- Install Type:
A:Docking type
- Contact Plating:
8:Gold flash
- Color of nut:
U:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1110-25 Series
.X	±0.38	.X	±3°				
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET	1 OF 5			
DRAWING NO.		C-DS1110-25-XXXXX-A					

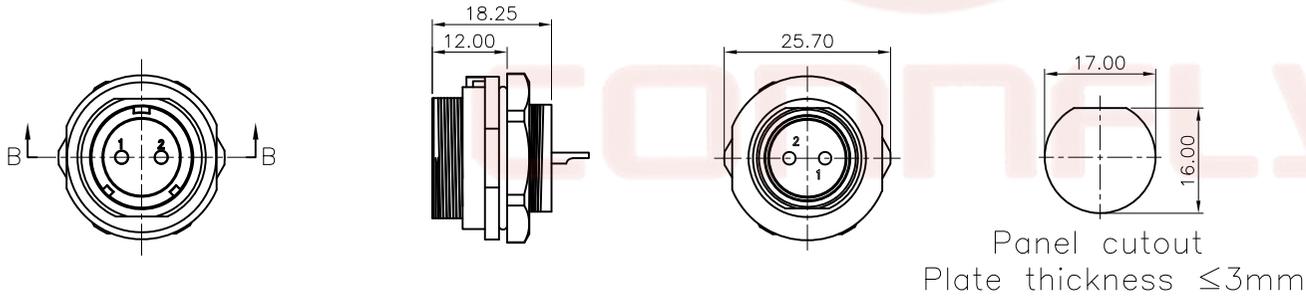
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Male



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 $^{\circ}\text{C}$ to +85 $^{\circ}\text{C}$
6. Wiring method: Solder
7. Mating cycle: 500 cycles
8. Cable diameter: 7-12mm

Materials:

1. Shell material: PPO, PA66, UL94V-0
2. Insulation material: PPS
High temperature resistance 260 $^{\circ}\text{C}$
3. Contact material: Brass with gold plating

Product Number Code:
DS1110-25-XXXXX

- 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	
X.	± 0.60	X.	$\pm 5^{\circ}$
.X	± 0.38	.X	$\pm 3^{\circ}$
.XX	± 0.25	.XX	$\pm 2^{\circ}$

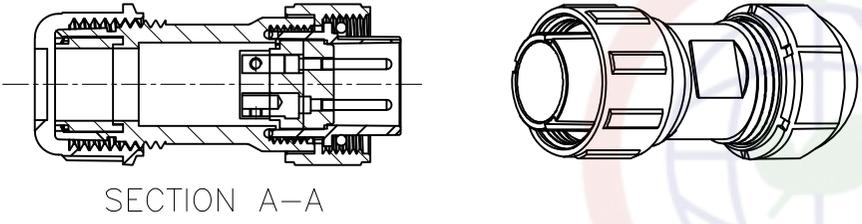
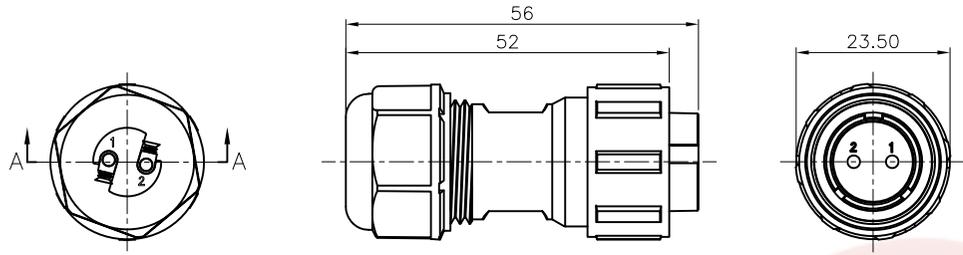
PROJECTION	TITLE
	17mm Waterproof aviation plug (Solder type)
UNITS	mm
SHEET SIZE	A4
SERIES	DS1110-25 Series

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 2 OF 5
DRAWING NO.	C-DS1110-25-XXXXX-A

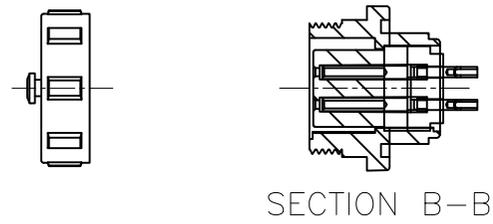
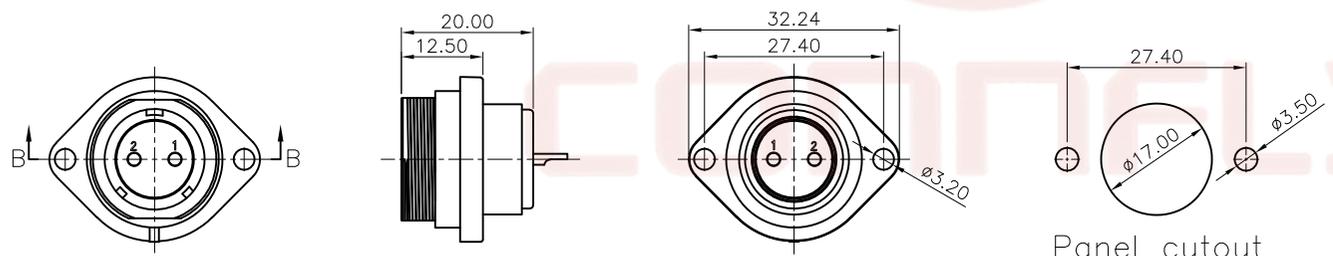
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Male



Female



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

NOTE:

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

Materials:

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

Product Number Code:
DS1110-25-XXXXX

- 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

Panel cutout
Plate thickness ≤3mm

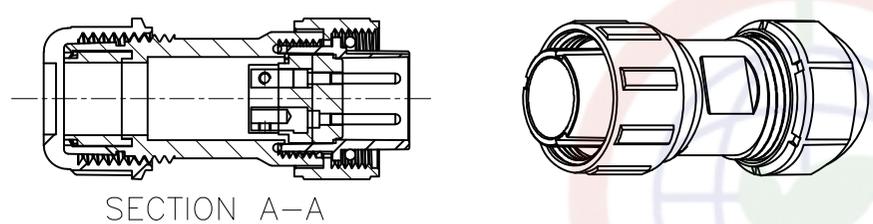
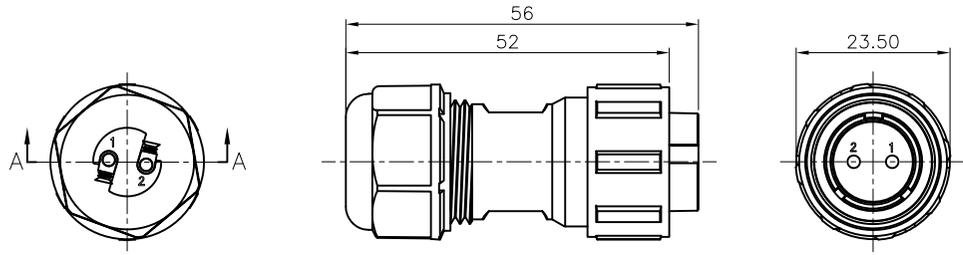
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1110-25 Series
.X	±0.38	.X	±3°				
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET	3 OF 5			
DRAWING NO.		C-DS1110-25-XXXXX-A					

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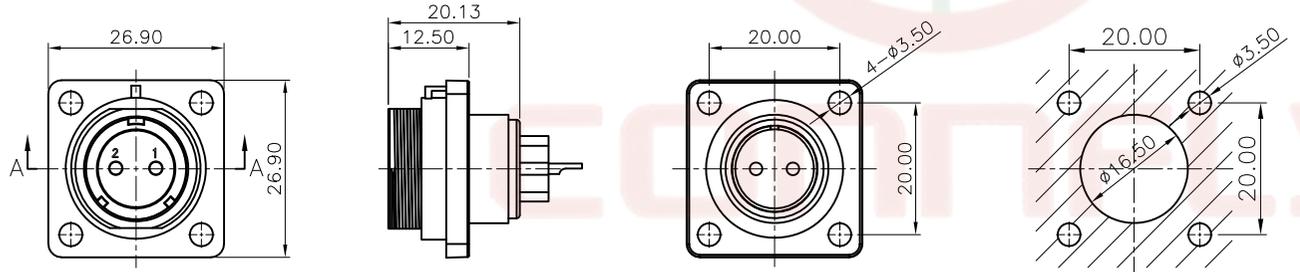
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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Male



Female



Section B-B

Panel cutout
Plate thickness ≤3mm

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

NOTE:

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

Materials:

- Shell material: PPO, PA66, UL94V-0
- Insulation material: PPS
High temperature resistance 260℃
- 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		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)			
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1110-25 Series			
.X	±0.38	.X	±3°	SHEET SIZE	A4					
.XX	±0.25	.XX	±2°							
DRAWING TYPE		CUSTOMER		晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD						
SCALE		1:1						SHEET		4 OF 5
DRAWING NO.		C-DS1110-25-XXXXX-A								

Dept	1	2	3	4	5	6	7	8
Qty								
DC	1							
ED	1							
IE	1							
ISO	1							
PD	1							
R&D	1							
SD	1							
QA	1							
QC	1							
QE	1							

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

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

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GENERAL TOLERANCE	ANGLE TOLERANCE	PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4
.X ±0.38	.X ±3°			SERIES	DS1110-25 Series
.XX ±0.25	.XX ±2°				
DRAWING TYPE	CUSTOMER				
SCALE	1:1	SHEET	5 OF 5		
DRAWING NO.	C-DS1110-25-XXXXX-A				
		晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD			