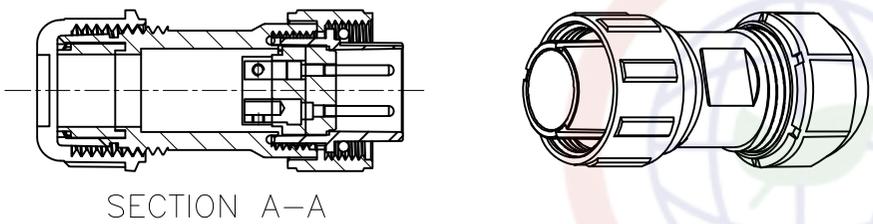
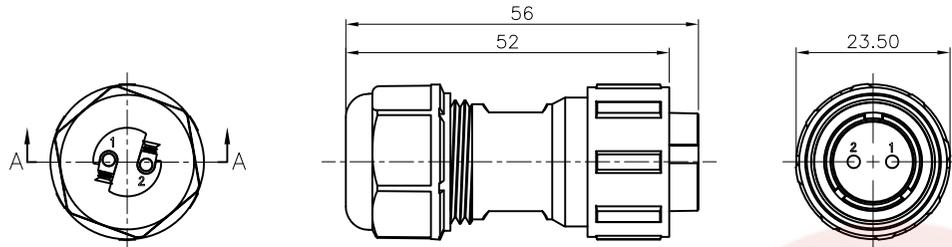
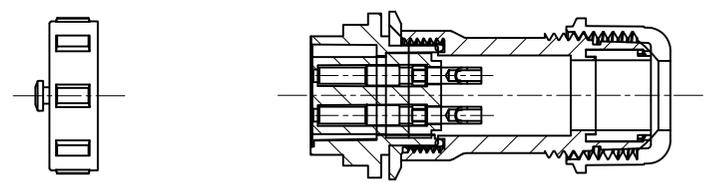
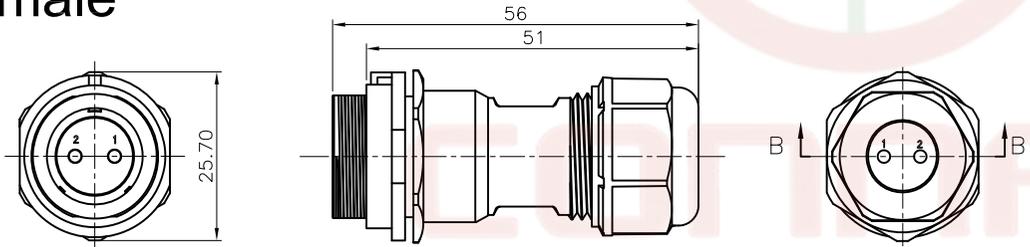


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# Male



# 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°C to +85°C
  - Wiring method: Screw locking
  - Mating cycle: 500 cycles

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

Product Number Code:  
**DS1110-75-X X X X X X**

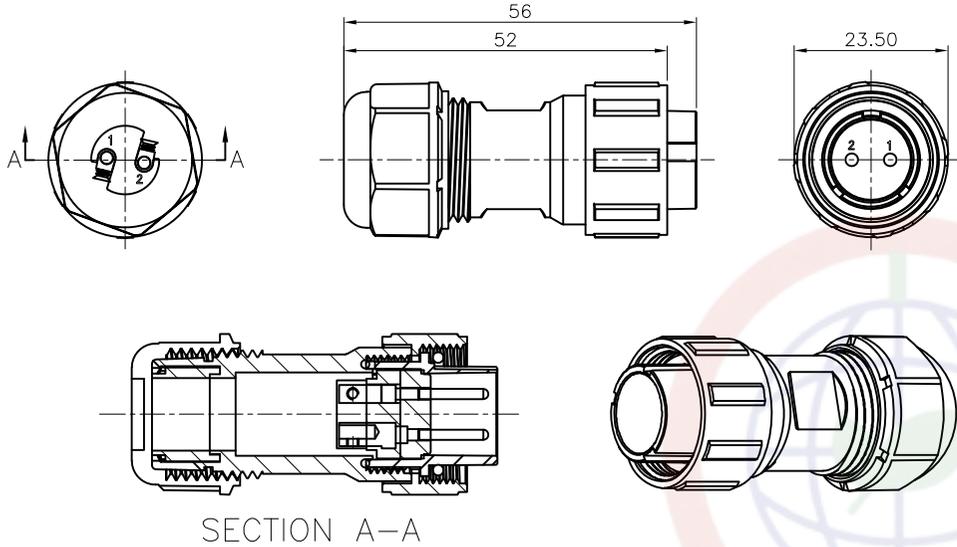
- Install Type:  
A:Docking type
- Cable diameter:  
1:6-10mm
- Contact Plating:  
8:Gold flash
- Color of nut:  
L:blue
- Color of housing:  
B:Black
- No. of Contacts:  
02:2Pin 03:3Pin  
04:4Pin 05:5Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1110-75 Series
.X	±0.38	.X	±3°				
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET	1 OF 5			
DRAWING NO.		C-DS1110-75-XXXXXX-A					

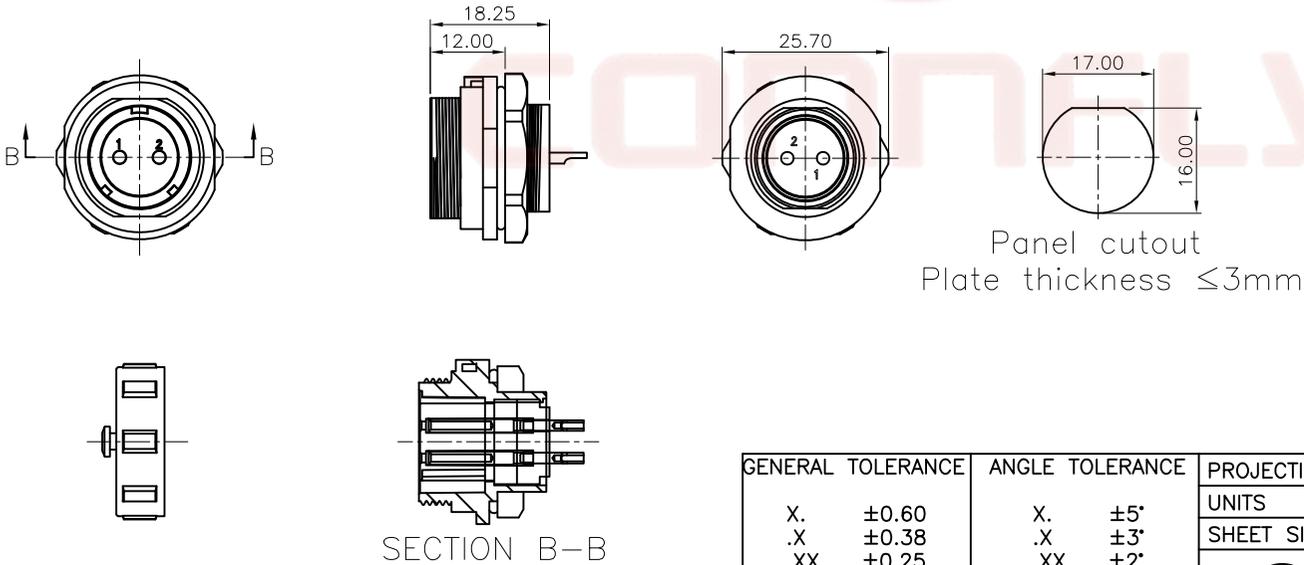
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**CONNFLY CONNFLY ELECTRONIC CO. LTD**

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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°C to +85°C
- Wiring method: Screw locking
- Mating cycle: 500 cycles

**Materials:**

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

Product Number Code:

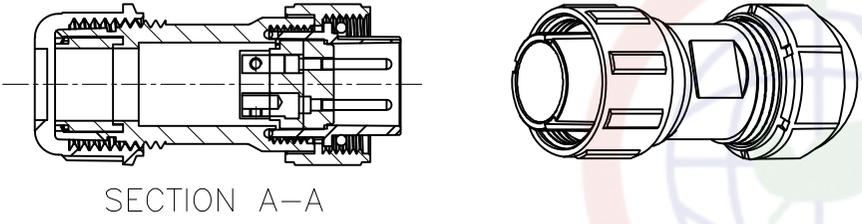
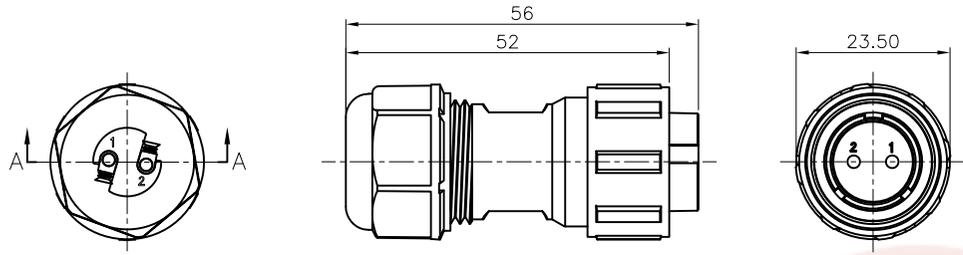
**DS1110-75-X X X X X X**

- Install Type:  
B:Rear nut type
- Cable diameter:  
1:6-10mm
- Contact Plating:  
8:Gold flash
- Color of nut:  
L:blue
- Color of housing:  
B:Black
- No. of Contacts:  
02:2Pin 03:3Pin  
04:4Pin 05:5Pin

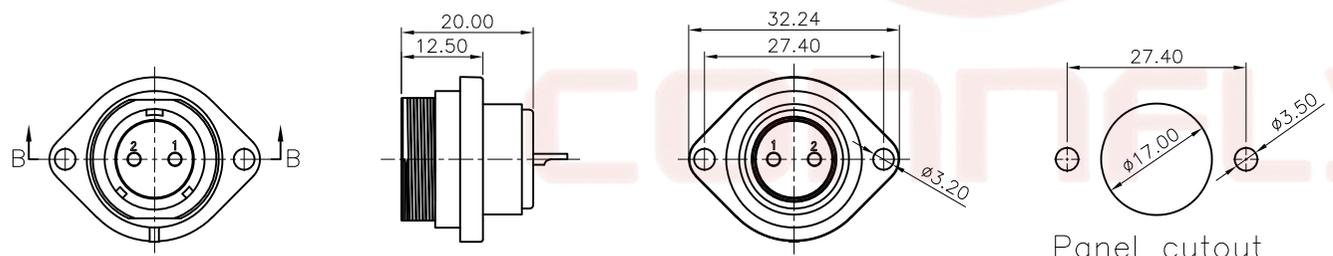
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	17mm Waterproof aviation plug (Screw type)			
X.	±0.60	X.	±5°	UNITS	mm					
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-75 Series			
.XX	±0.25	.XX	±2°							
DRAWING TYPE		CUSTOMER		<b>晨翔电子有限公司</b> <b>CONNPLY CONNPLY ELECTRONIC CO. LTD</b>						
SCALE		1:1	SHEET						2 OF 5	
DRAWING NO.		C-DS1110-75-XXXXXX-A								

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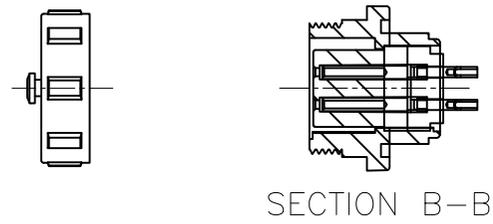
# Male



# Female



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°C to +85°C
  - Wiring method: Screw locking
  - Mating cycle: 500 cycles

Materials:

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

Product Number Code:  
**DS1110-75-X X X X X X**

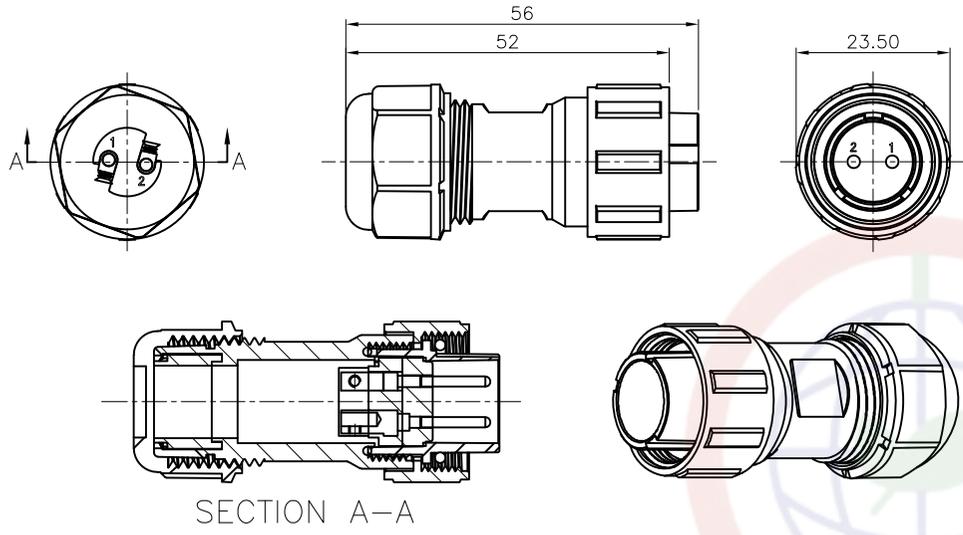
- Install Type:  
C: Flange type
- Cable diameter:  
1: 6-10mm
- Contact Plating:  
8: Gold flash
- Color of nut:  
L: blue
- Color of housing:  
B: Black
- No. of Contacts:  
02: 2Pin 03: 3Pin  
04: 4Pin 05: 5Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE
X.	±0.60	X.	±5°		17mm Waterproof aviation plug (Screw type)
.X	±0.38	.X	±3°	UNITS	mm
.XX	±0.25	.XX	±2°	SHEET SIZE	A4
DRAWING TYPE		CUSTOMER		SERIES	DS1110-75 Series
SCALE		1:1	SHEET	3 OF 5	
DRAWING NO.		C-DS1110-75-XXXXXX-A			

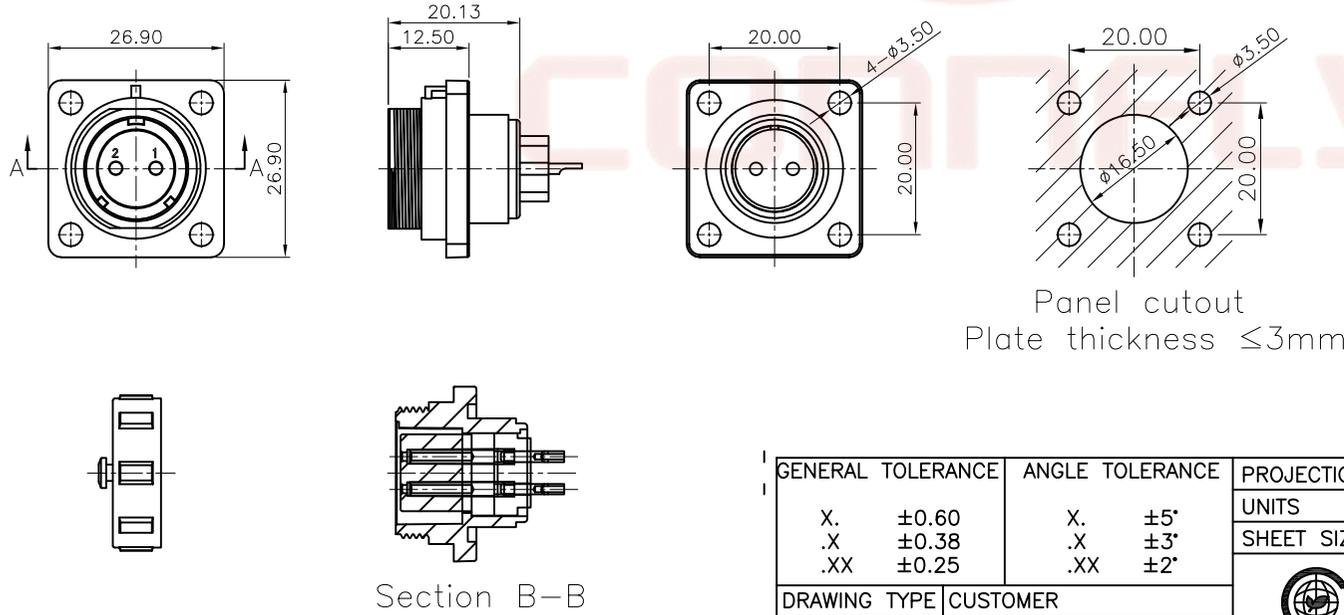
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**CONNPLY CONNPLY ELECTRONIC CO. LTD**

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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: Screw locking
- Mating cycle: 500 cycles

Materials:

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

Product Number Code:  
**DS1110-75-XXXXXX**

- Install Type:  
D:Square disc type
- Cable diameter:  
1:6-10mm
- Contact Plating:  
8:Gold flash
- Color of nut:  
L: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 (Screw type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-75 Series	
.XX	±0.25	.XX	±2°	<b>晨翔电子有限公司</b> <b>CONNPLY CONNPLY ELECTRONIC CO. LTD</b>				
DRAWING TYPE		CUSTOMER						
SCALE		1:1						
DRAWING NO.		C-DS1110-75-XXXXXX-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	Screw locking	Screw locking	Screw locking	Screw locking
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(mm <sup>2</sup> /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 (Screw type)	
X. ±0.60	X. ±5°	UNITS	mm	SHEET SIZE	A4	SERIES DS1110-75 Series
.X ±0.38	.X ±3°	<b>晨翔电子有限公司</b> <b>CONNPLY CONNPLY ELECTRONIC CO. LTD</b>				
.XX ±0.25	.XX ±2°					
DRAWING TYPE	CUSTOMER					
SCALE	1:1	SHEET	5 OF 5			
DRAWING NO.	C-DS1110-75-XXXXXX-A					