

Male



Female



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℃

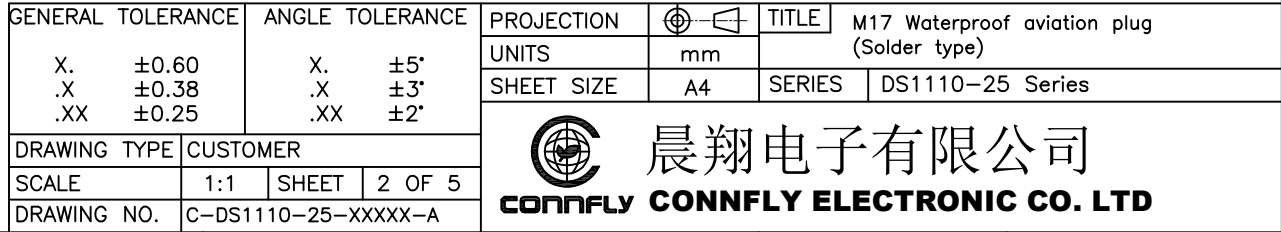
3. Contact material: Brass with gold plating

Product Number Code:

DS1110-25-X X X X X

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	M17 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 CONNPLY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET 1 OF 5					
DRAWING NO.		C-DS1110-25-XXXX-A						

Male



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

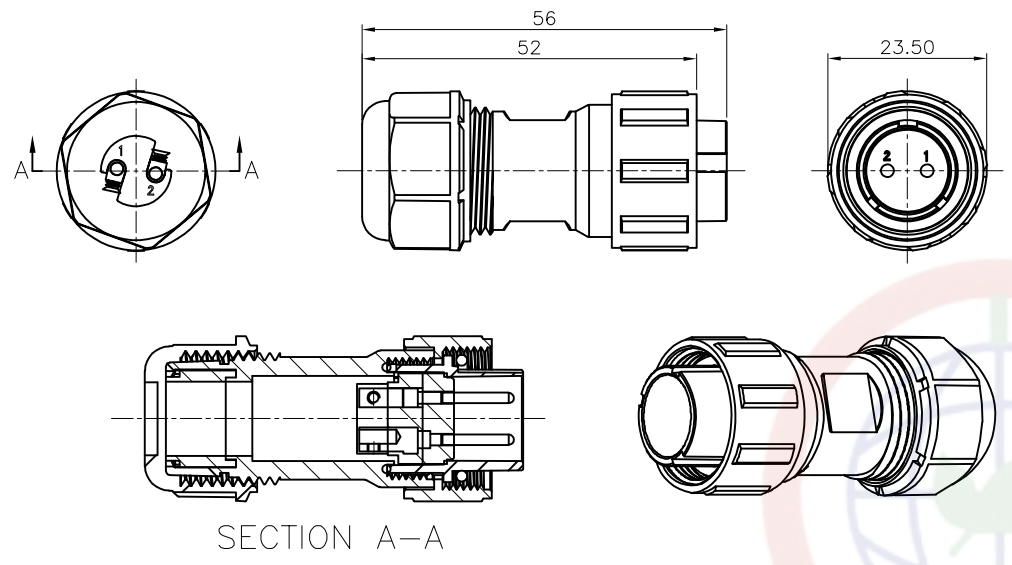
Product Number Code:

DS1110-25-X X X X X

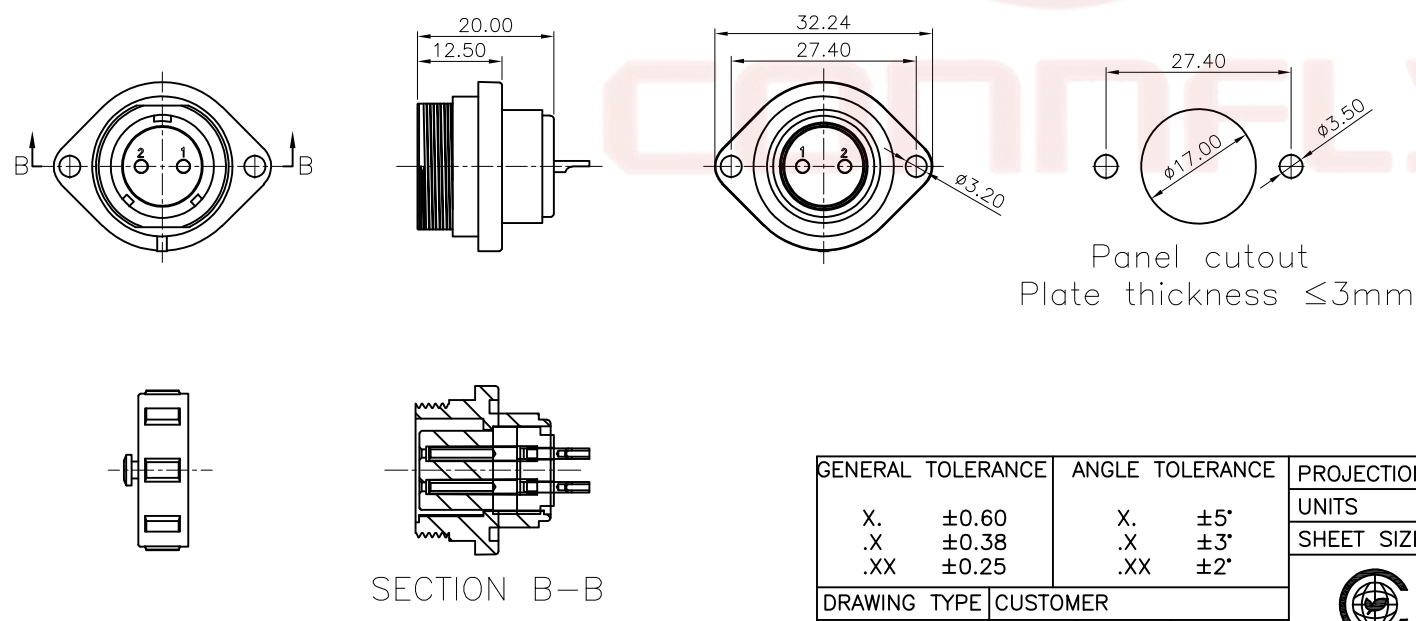
- Install Type:
B:Rear nut type
- Contact Plating:
8:Gold flash
- Color of nut:
L:blue
- Color of housing:
B:Black
- No. of Contacts:
02:2Pin 03:3Pin
04:4Pin 05:5Pin

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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-X X X X X

- Install Type:
C: Flange type
- 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

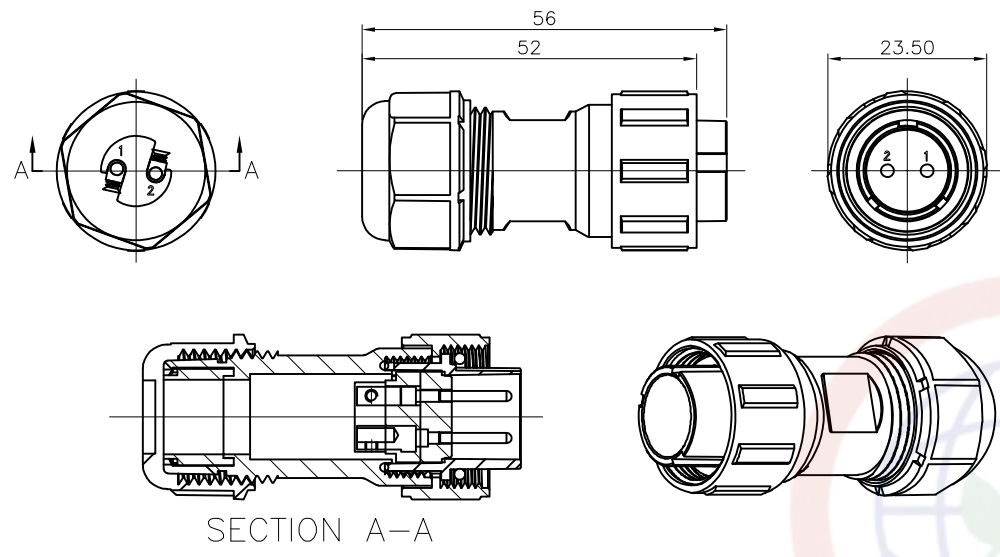
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	M17 Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-25 Series
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET 3 OF 5				
DRAWING NO.		C-DS1110-25-XXXXX-A					



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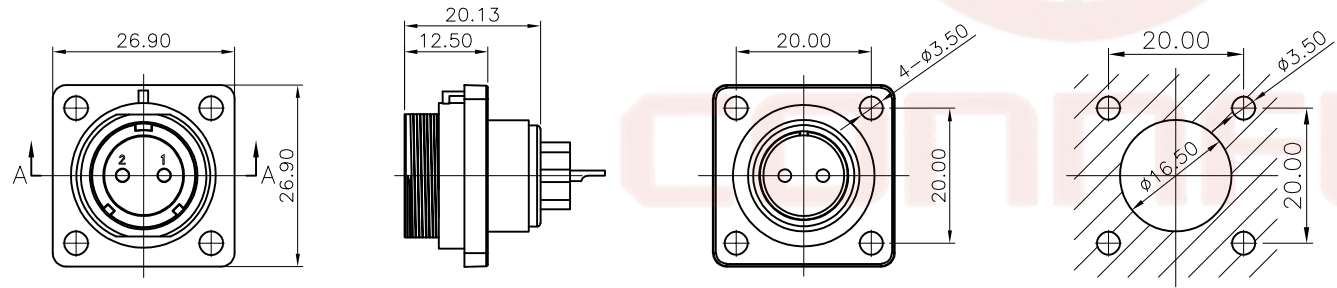
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Male



SECTION A-A

Female



Panel cutout
Plate thickness ≤3mm

Section B-B

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
3. Contact material: Brass with gold plating

High temperature resistance 260℃

Product Number Code:

DS1110-25-X X X X X

Install Type:
D: Square disc type

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	M17 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					
SCALE		1:1	SHEET 4 OF 5				
DRAWING NO.		C-DS1110-25-XXXXX-A					



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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