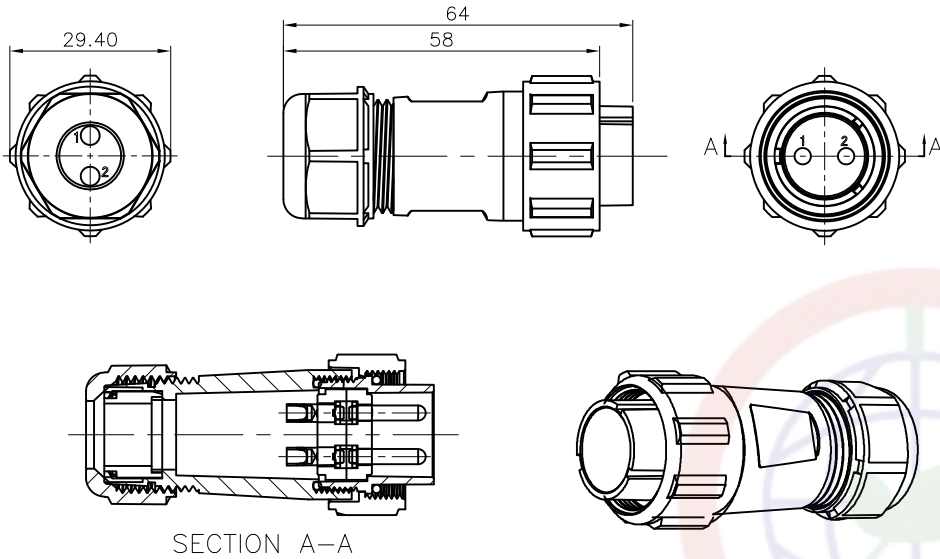
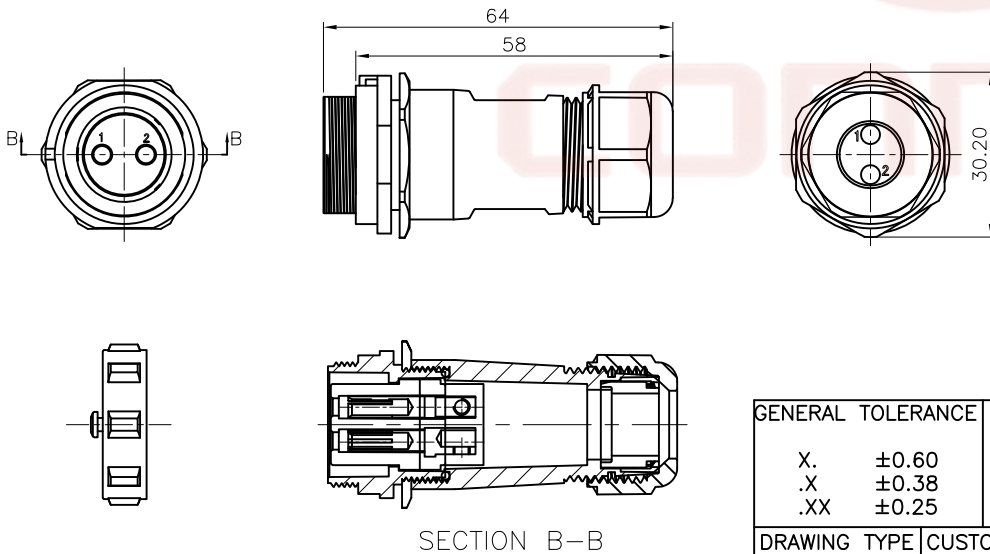


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Male



Female



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

NOTE:

- 1.Rated voltage:400/500V
- 2.Rated current:5/15/30A
- 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:

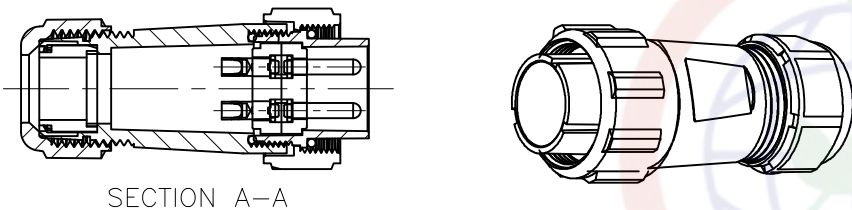
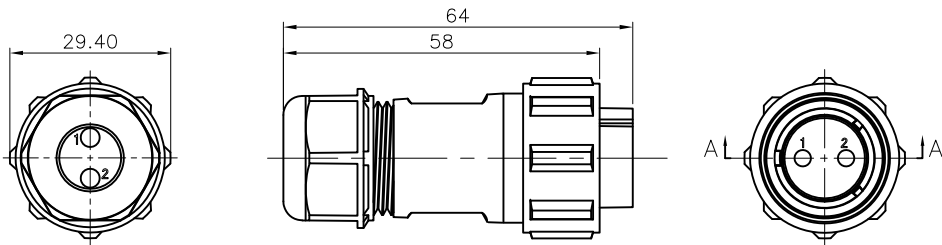
DS1110-26-X X X X X

- Install Type:
A:Docking type
Contact Plating:
8:Gold flash
Color of nut:
U:Blue
Color of housing:
B:Black
No. of Contacts:
02 03 04 05A 05C 6 7 9 12

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	21mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-26 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 6				
DRAWING NO.		C-DS1110-26-XXXXX-A					

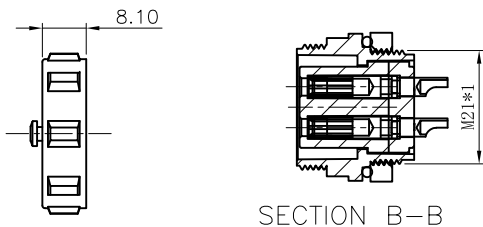
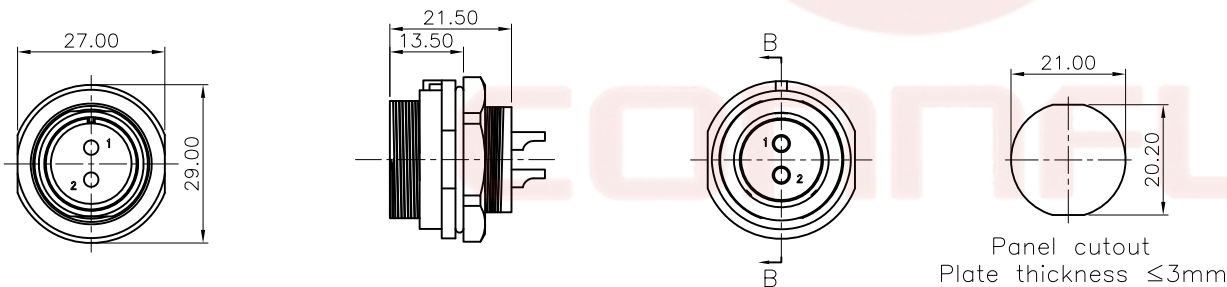
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Male



SECTION A-A

Female



SECTION B-B

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

NOTE:

- 1.Rated voltage:400/500V
- 2.Rated current:5/15/30A
- 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:

DS1110-26-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 03 04 05A 05C 6 7 9 12

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	21mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-26 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 6
DRAWING NO.		C-DS1110-26-XXXXX-A						

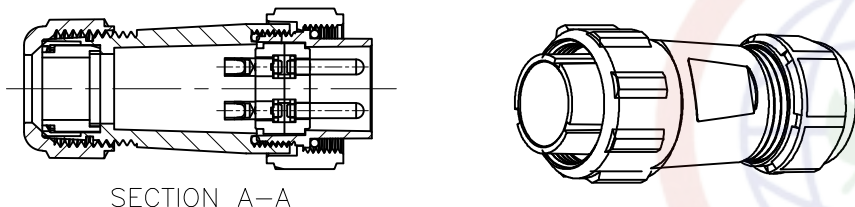
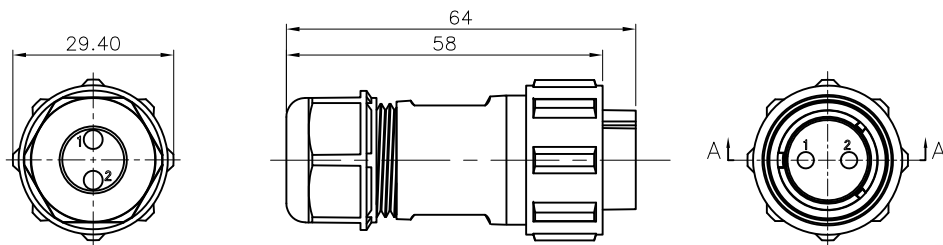


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Male



SECTION A-A

NOTE:

- 1.Rated voltage:400/500V
- 2.Rated current:5/15/30A
- 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:

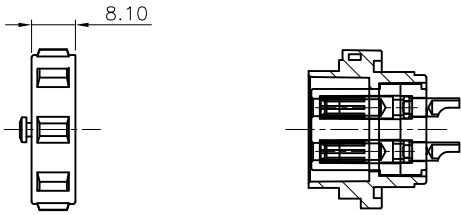
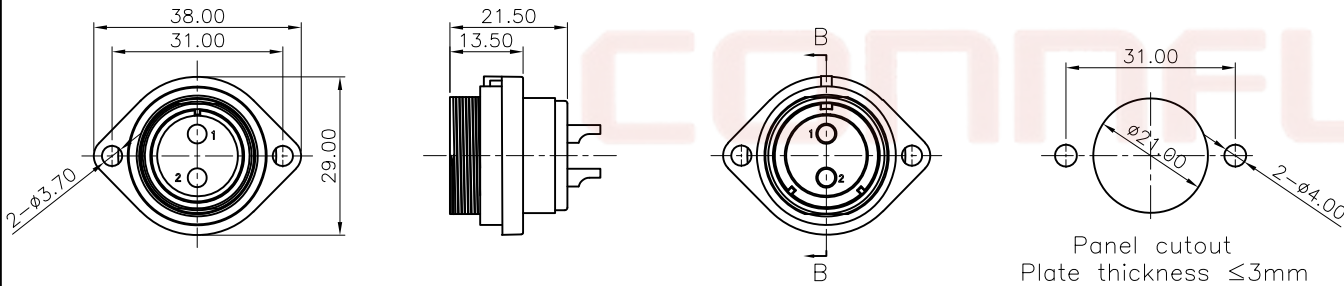
- 1.Shell material: PPO,PA66,UL94V-0
- 2.Insulation material: PPS
High temperature resistance 260℃
- 3.Contact material: Brass with gold plating

Product Number Code:

DS1110-26-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 03 04 05A 05C 6 7 9 12

Female

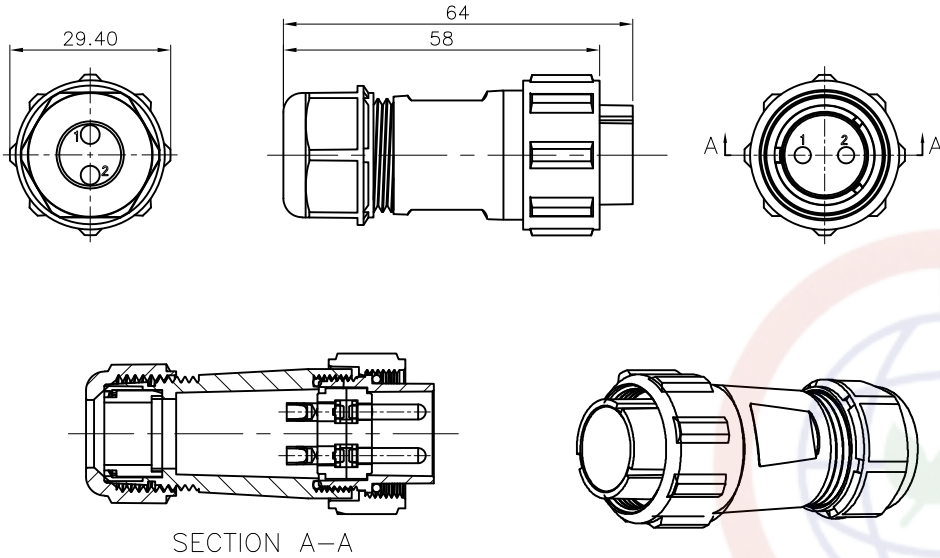


SECTION B-B

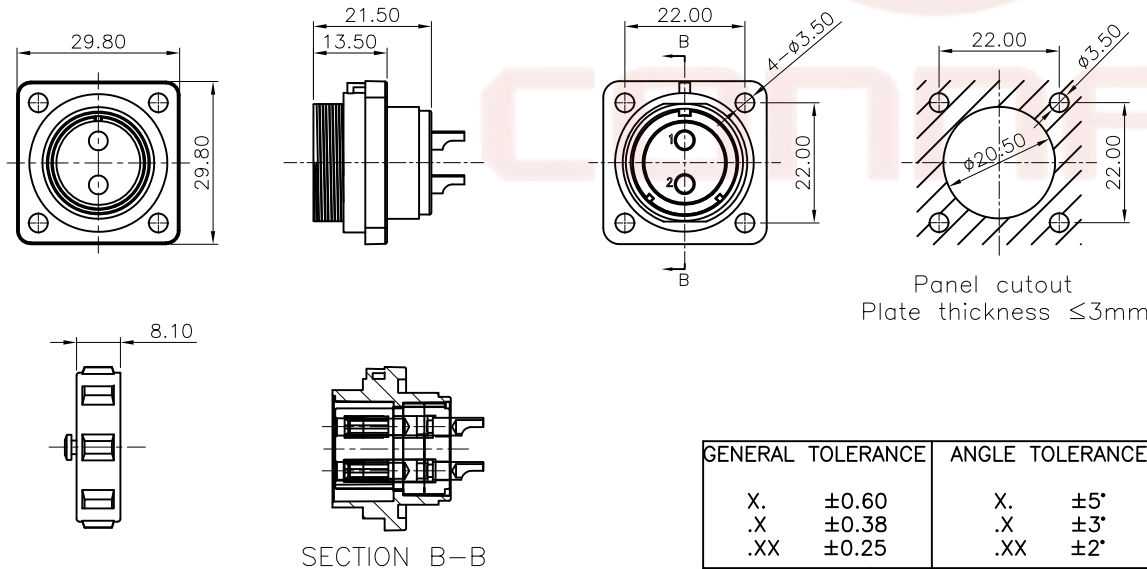
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	21mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-26 Series	
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER			 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET	3 OF 6				
DRAWING NO.		C-DS1110-26-XXXXX-A						

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Male



Female



NOTE:

- 1.Rated voltage:400/500V
- 2.Rated current:5/15/30A
- 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:

DS1110-26-X X X X X

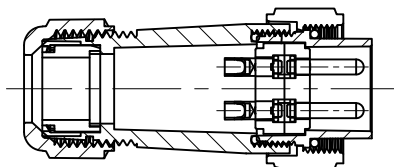
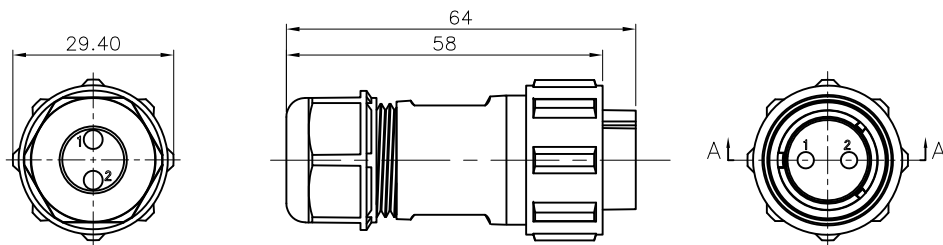
- Install Type:
D:Square disc type
Contact Plating:
8:Gold flash
Color of nut:
U:Blue
Color of housing:
B:Black
No. of Contacts:
02 03 04 05A 05C 6 7 9 12

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 6
DRAWING NO.	C-DS1110-26-XXXXX-A		

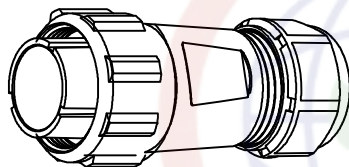
PROJECTION	TITLE	21mm Waterproof aviation plug (Solder type)	
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-26 Series
 晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD			

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Male



SECTION A-A



NOTE:

- 1.Rated voltage:400/500V
- 2.Rated current:5/15/30A
- 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:

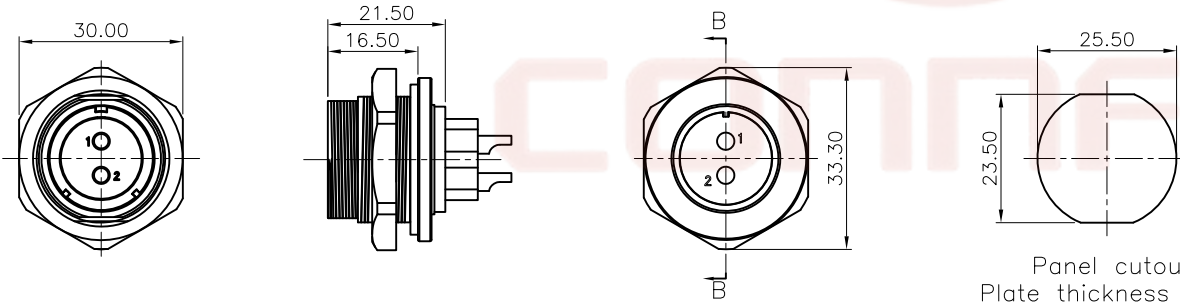
- 1.Shell material: PPO,PA66,UL94V-0
- 2.Insulation material: PPS
- High temperature resistance 260℃
- 3.Contact material: Brass with gold plating

Product Number Code:

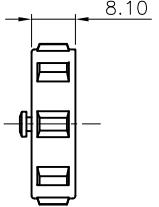
DS1110-26-XXXXXX

- Install Type:
 - E:Front nut type
- Contact Plating:
 - 8:Gold flash
- Color of nut:
 - U:Blue
- Color of housing:
 - B:Black
- No. of Contacts:
 - 02 03 04 05A 05C 6 7 9 12

Female



Panel cutout
Plate thickness ≤3mm



SECTION A-A

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 6
DRAWING NO.	C-DS1110-26-XXXXX-A		

PROJECTION	TITLE	21mm Waterproof aviation plug (Solder type)
UNITS	mm	
SHEET SIZE	A4	SERIES DS1110-26 Series

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

A vertical scale with eight horizontal tick marks. The labels A, B, C, D, E, F, G, and H are positioned to the right of the scale, aligned with each tick mark from top to bottom.

DESCRIPTION	DRAWN	CHECKED	APPROVED
FW RELEASE	WPY 02/08/25'		

Solder contact arrangement and spec

