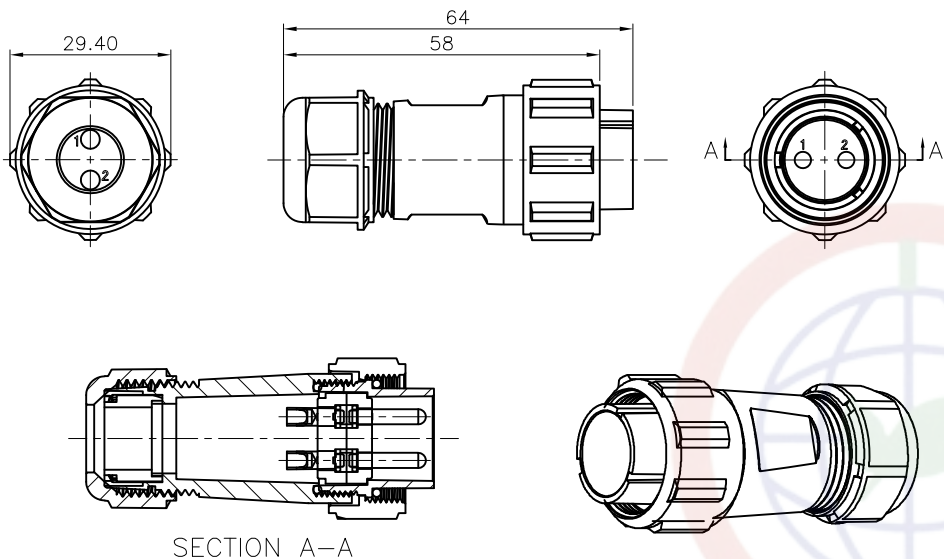
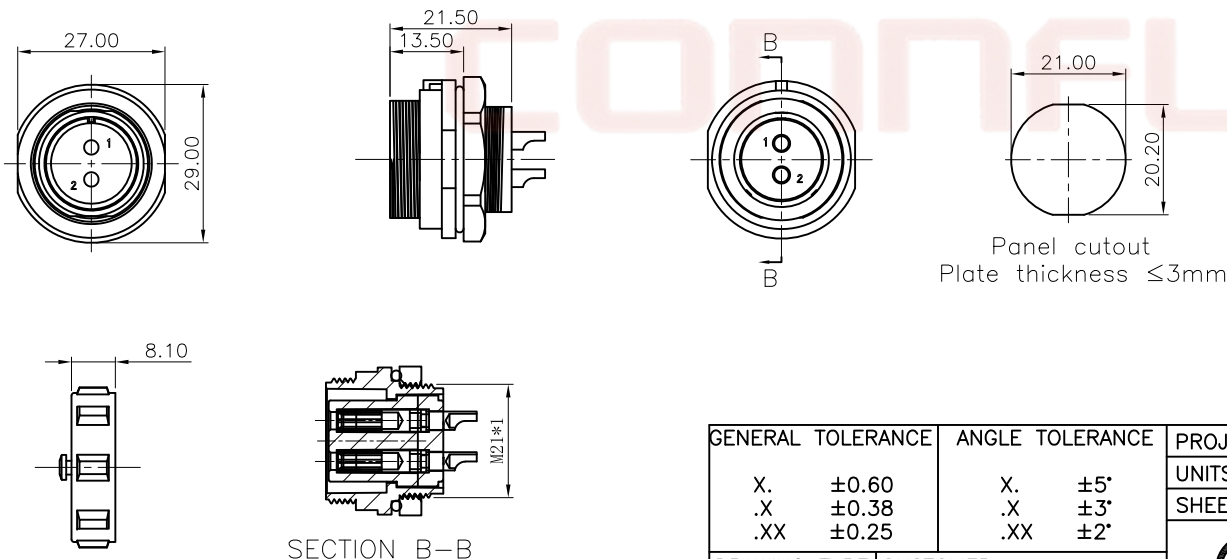


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Male



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:Rear nut type
Contact Plating:
8:Gold flash
Color of nut:
L:Blue
Color of housing:
B:Black
No. of Contacts:
02 03 04 05A 05C 6 7 9

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

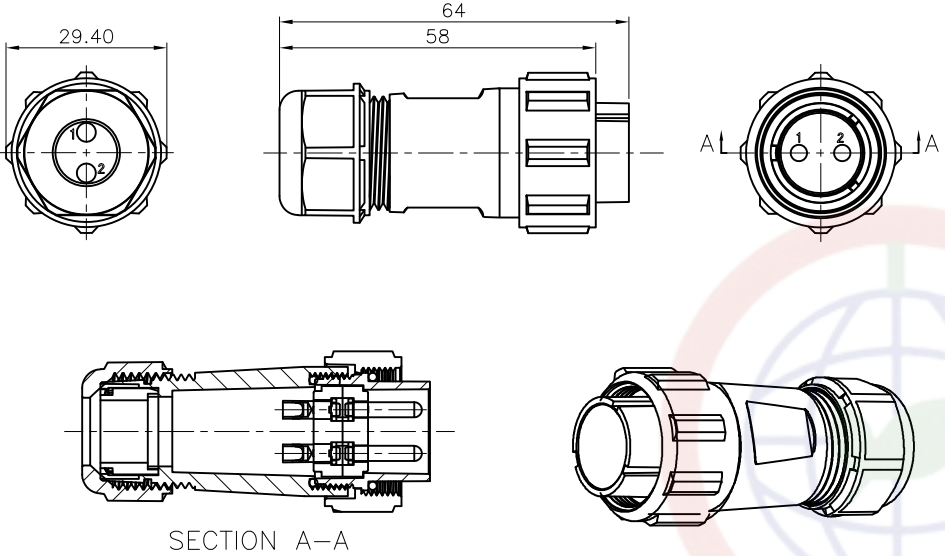
PROJECTION	TITLE	21mm Waterproof aviation plug (Solder type)	
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-26 Series
晨翔电子有限公司 CONNELY CONNELY ELECTRONIC CO. LTD			

1
2
3
4
5
6
7
8
A
B
C
D
E
F
G
H

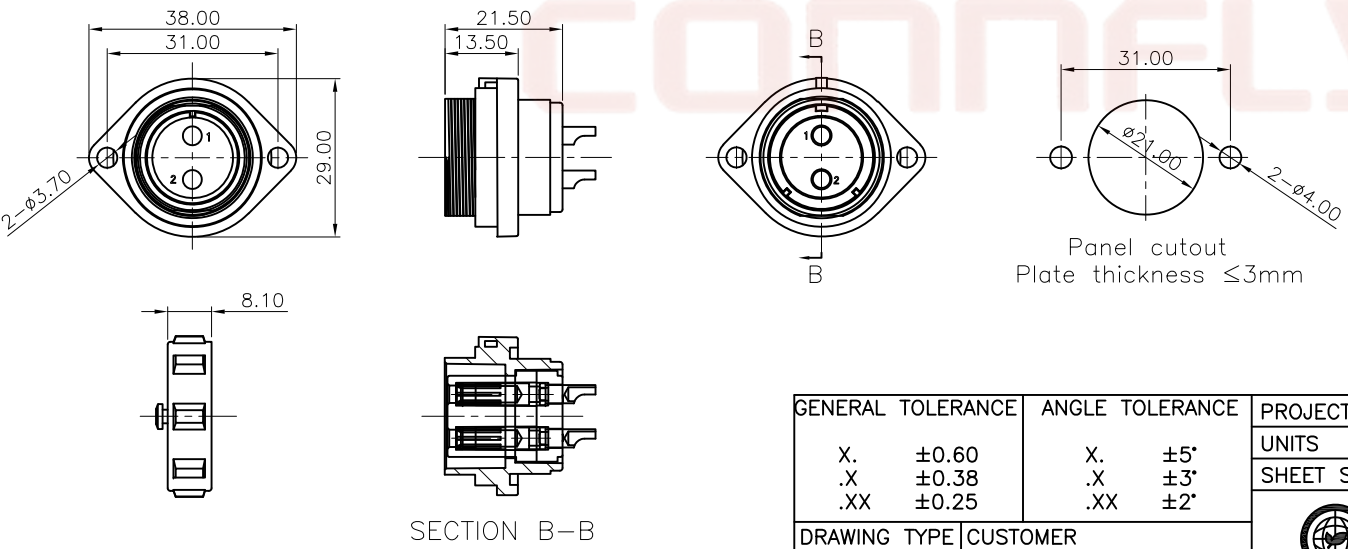
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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Male



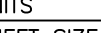
Female



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

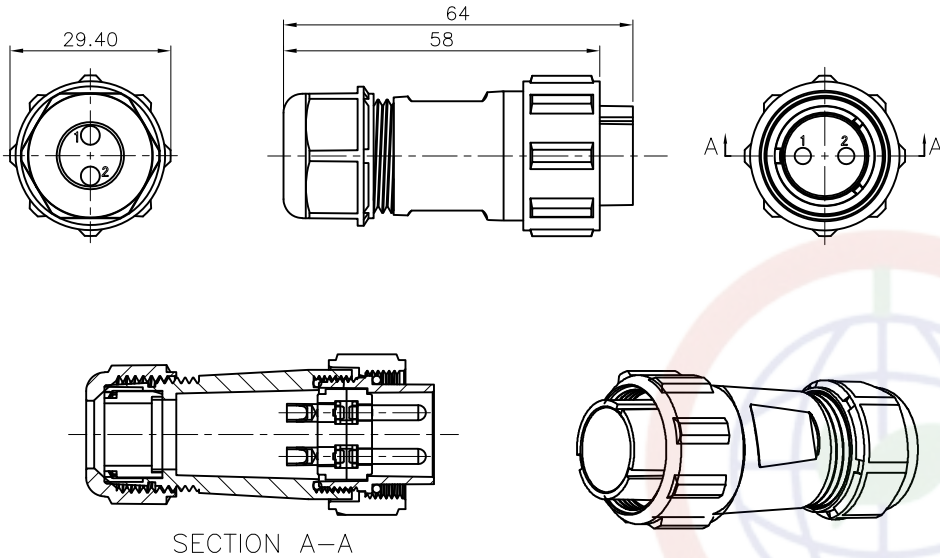
NOTE:
1.Rated voltage:400/500V
2.Rated current:5/15/30A
3.Insulation resistance:2000MΩ
4.Withstand voltage:1500V
5.Operating temperature: -25℃ to +85℃
6.Wiring method: Solder
7.Mating cycle: 500 cycles
8.Cable diameter:7-12mm
Materials:
1.Shell material: PPO,PA66,UL94V-0
2.Insulation material: PPS
High temperature resistance 260℃
3.Contact material: Brass with gold plating
Product Number Code:
DS1110-26-X X X X X

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

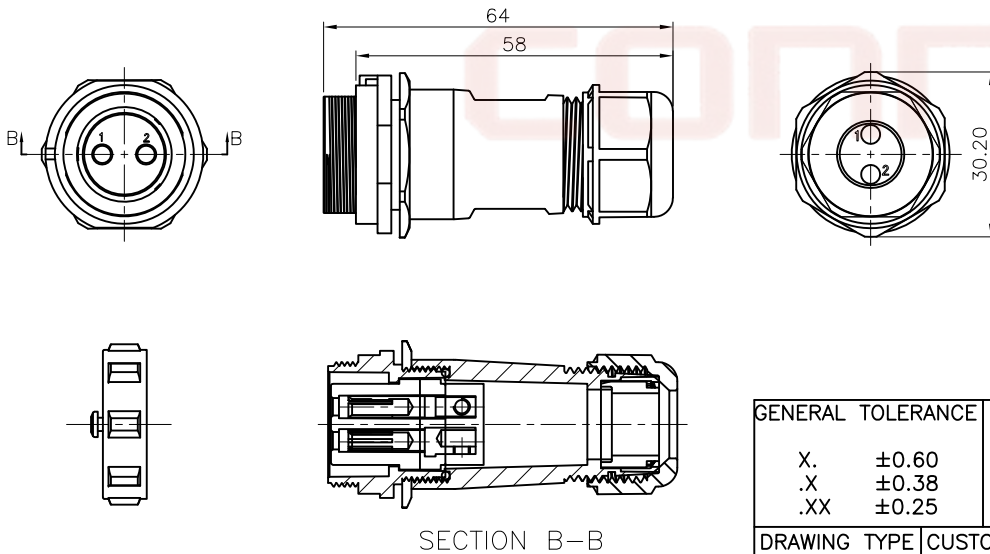
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	21mm Waterproof aviation plug (Solder type)	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-26 Series	
.XX	±0.25	.XX	±2°	 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	2 OF 6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

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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:

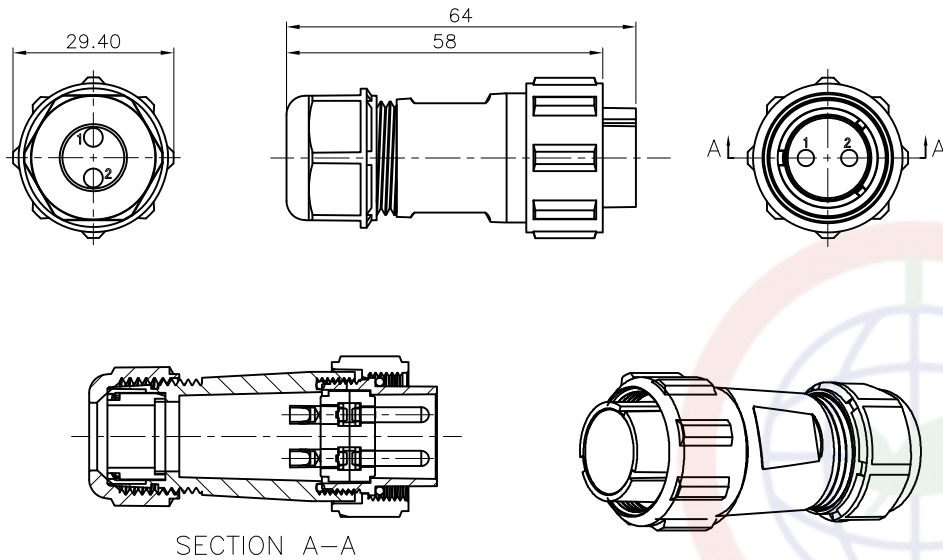
DS1110-26-XXXXX

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

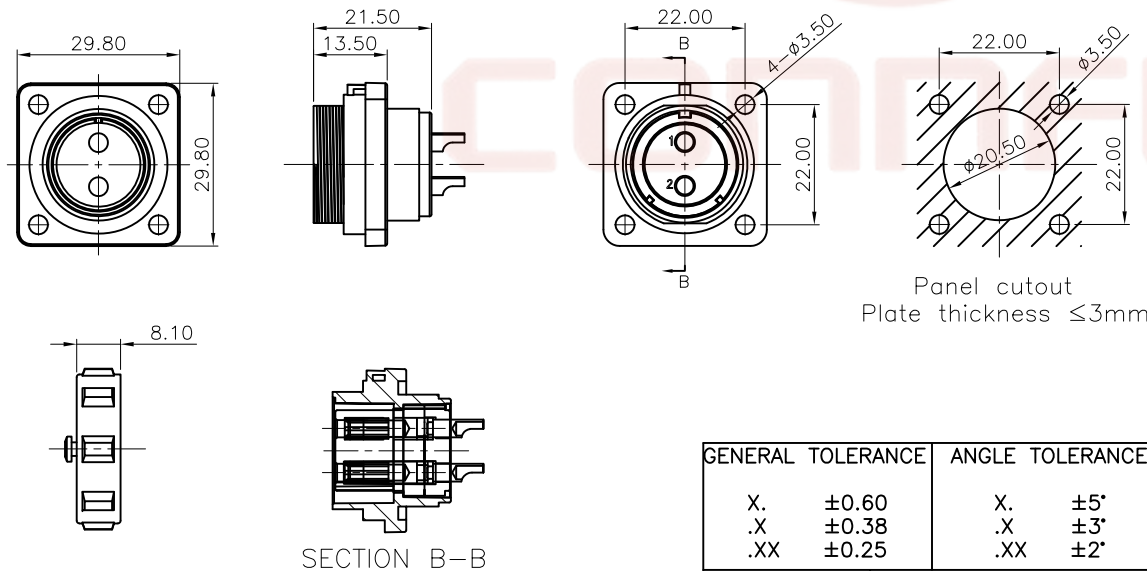
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	21mm Waterproof aviation plug (Solder type)
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-26 Series
.XX	±0.25	.XX	±2°	 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
DRAWING TYPE		CUSTOMER					
SCALE		1:1	SHEET 3 OF 6				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

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

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

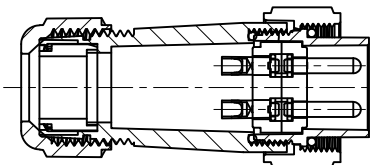
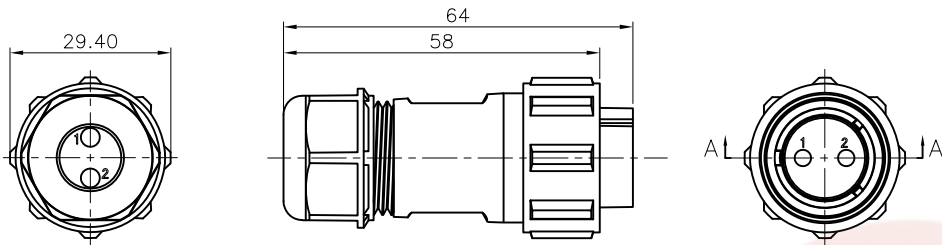


晨翔电子有限公司

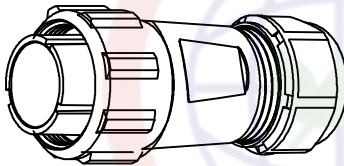
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Male



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:

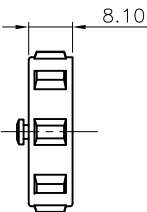
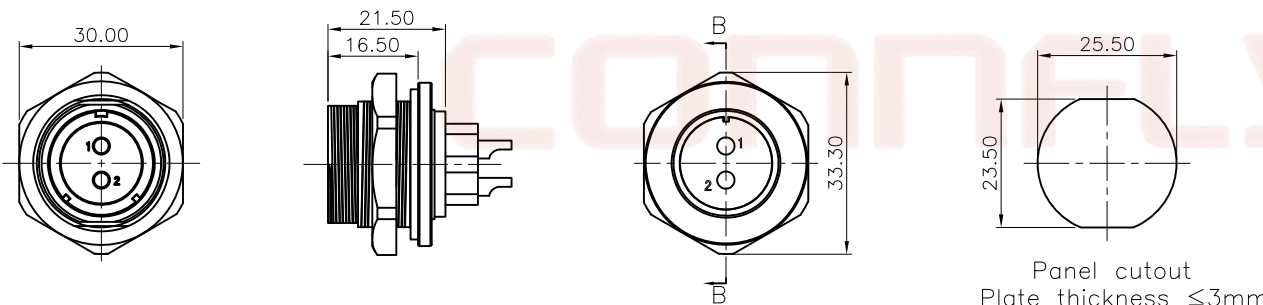
- 1.Shell material: PPO,PA66,UL94V-0
- 2.Insulation material: PPS
High temperature resistance 260℃
- 3.Contact material: Brass with gold plating

Product Number Code:

DS1110-26-X X X X X

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

Female



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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Dept

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	5A	5C	6	7	9
Malc contact face view								
Rated current (A)	30A	30A	30A	30A	15A	15A	15A	5A
Contact diameter	Ø2.8*2	Ø2.8*3	Ø2.8*4	Ø2.8*5	Ø1.8*5	Ø1.8*6	Ø1.8*7	Ø1.0*9
Wiring method	Solder							
Woring Voltage(AC.V)	500V	500V	500V	500V	500V	500V	500V	400V
Test Voltage(AC.V)1min	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance(mΩ)	1mΩ	1mΩ	1mΩ	1mΩ	2.5mΩ	2.5mΩ	2.5mΩ	5mΩ
Wire Size(mm²/AWG)	≤4.17/11	≤4.17/11	≤4.17/11	≤4.17/11	≤2/14	≤2/14	≤2/14	≤0.785/18

GENERAL TOLERANCE

ANGLE TOLERANCE

PROJECTION



TITLE

21mm Waterproof aviation plug

X. ±0.60

X. ±5°

UNITS

mm

SHEET SIZE

A4

SERIES

DS1110-26 Series

DRAWING TYPE

CUSTOMER

SCALE

1:1

SHEET

6 OF 6

DRAWING NO.

C-DS1110-26-XXXXX-A



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