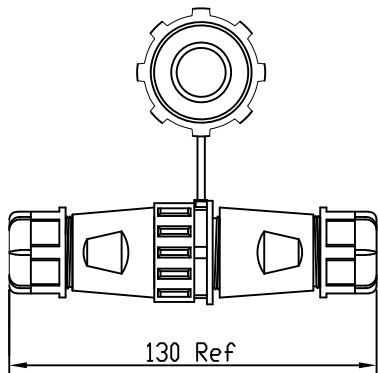


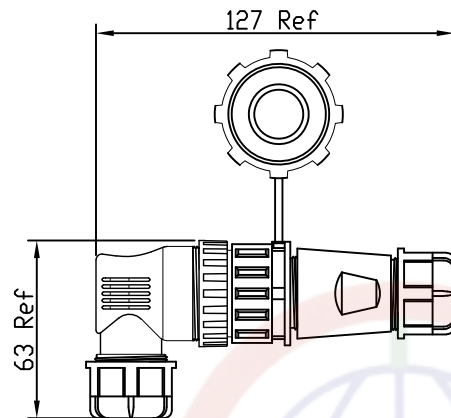
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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Assembly

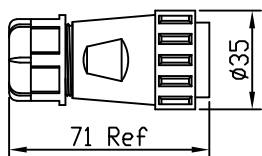


Assembly V/T type

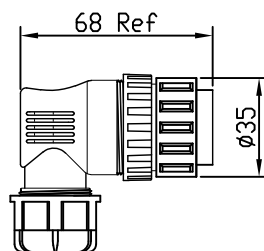


Assembly Right Angle

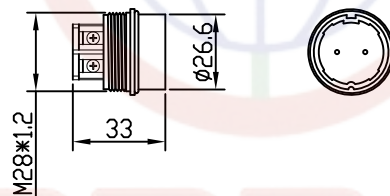
Male



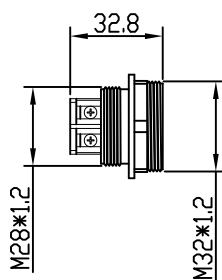
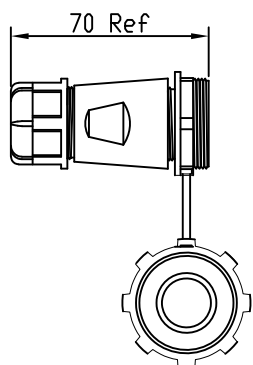
Male V/T type



Male Right Angle



Famale



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 10/08/24'		

Note:

1. Rated voltage:300V-400V
2. Rated current:10A-45A
3. insulation resistance:2000MΩ
4. Withstand voltage:1500V
5. Operating temperature: -30℃ to +90℃
6. Wiring method: Screw

Materials:

1. Shell material: PA66
2. Insulation material: PPS
High temperature resistance 260℃
3. Contact material: Copper gold plating

Product Number Code:

DS1110-60-X X X X X X X

- Mounting type
R:Elbow V:straight connector
- Cable diameter:
1:8-12mm 2:12-16mm
- Install Type
A:A Type
- Contact Plating
8:Gold flash
- Color of nut
U:Blue
- Color of housing
B:Black
- No. of Contacts
2 3 4 5 6 7 9

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	ø28 waterproof aviation plug
X.	±0.60	X.	±5°	UNITS	mm		docking type(Screw type)
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-60 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 4				
DRAWING NO.	C-DS1110-60-XXXXXXX-A						

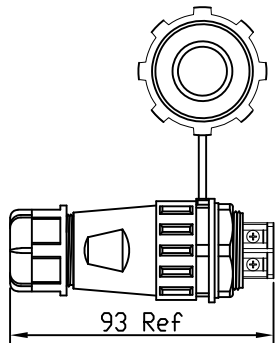


晨翔电子有限公司
CONNPLY CONNPLY ELECTRONIC CO. LTD

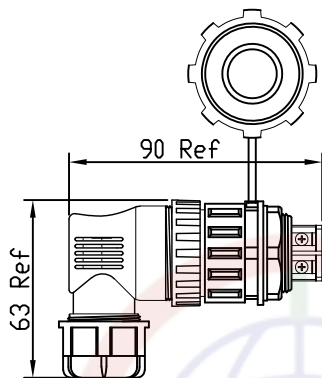
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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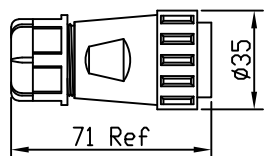
Assembly



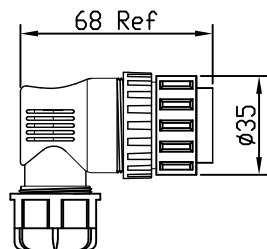
Assembly V/T type
Male



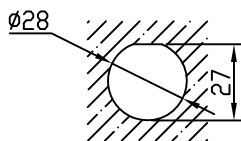
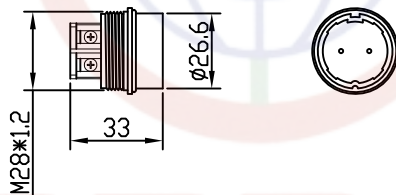
Assembly Right Angle



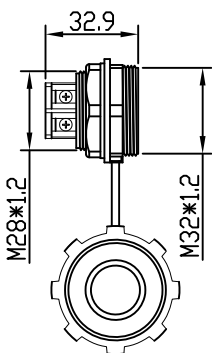
Male V/T type
Female



Male Right Angle



Suggested Panel Opening



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 10/08/24'		

Note:

1. Rated voltage:300V-400V
2. Rated current:10A-45A
3. insulation resistance:2000MΩ
4. Withstand voltage:1500V
5. Operating temperature: -30℃ to +90℃
6. Wiring method: Screw

Materials:

1. Shell material: PA66
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Copper gold plating

Product Number Code:

DS1110-60-X X X X X X X

- Mounting type
R:Elbow V:straight connector
Cable diameter:
1:8-12mm 2:12-16mm
Install Type
A:A Type
Contact Plating
8:Gold flash
Color of nut
U:Blue
Color of housing
B:Black
No. of Contacts
2 3 4 5 6 7 9

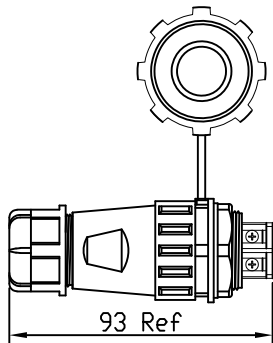
GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	2 OF 4
DRAWING NO.	C-DS1110-60-XXXXXXX-A		

PROJECTION		TITLE	Ø28 waterproof aviation plug rear nut type(Screw type)
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-60 Series

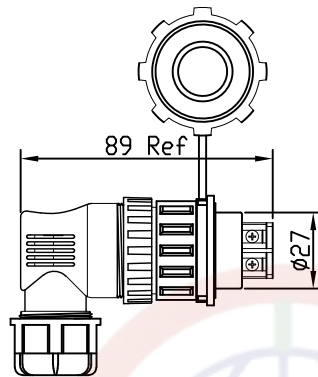
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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Assembly

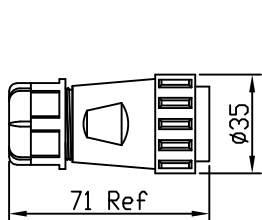


Assembly V/T type

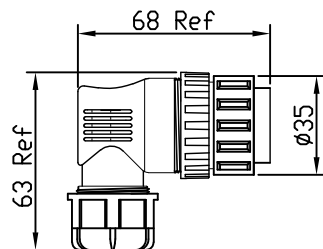


Assembly Right Angle

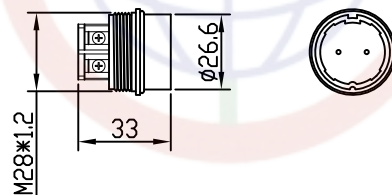
Male



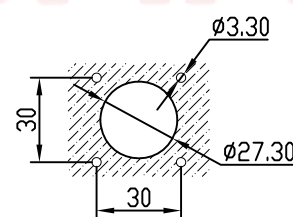
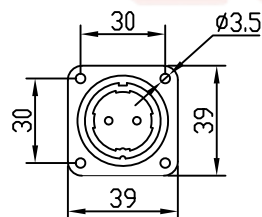
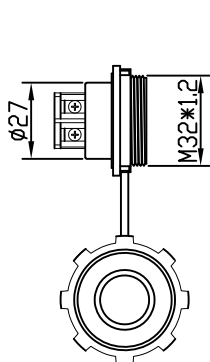
Male V/T type



Male Right Angle



Famale



Suggested Panel Opening

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	3 OF 4
DRAWING NO.	C-DS1110-60-XXXXXXX-A		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 10/08/24'		

Note:

1. Rated voltage:300V-400V
2. Rated current:10A-45A
3. insulation resistance:2000MΩ
4. Withstand voltage:1500V
5. Operating temperature: -30℃ to +90℃
6. Wiring method: Screw

Materials:

1. Shell material: PA66
2. Insulation material: PPS
- High temperature resistance 260℃
3. Contact material: Copper gold plating

Product Number Code:

DS1110-60-X X X X X X X

- Mounting type
R:Elbow V:straight connector
- Cable diameter:
1:8-12mm 2:12-16mm
- Install Type
A:A Type
- Contact Plating
8:Gold flash
- Color of nut
U:Blue
- Color of housing
B:Black
- No. of Contacts
2 3 4 5 6 7 9

PROJECTION	mm	TITLE	Ø28 waterproof aviation plug square disc type(Screw type)
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1110-60series

Dept

Qty

DC

1

ED

1

IE

1

ISO

1

PD

1

R&D

1

SD

1

QA

1

QC

1

QE

1

REV.

A

DESCRIPTION

NEW RELEASE

DRAWN

WPY 10/08/24'

CHECKED

APPROVED

Solder contact arrangement and spec

No.of Contacts	2	3	4	5	6	7	9
Malc contact face view							
Rated current (A)	45A	45A	45A	25A	25A	25A	10A
Contact diameter	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø1.8×9
Wiring method	Screw						
Woring Voltage (AC.V)	400V	400V	400V	400V	400V	400V	300V
Testvoltage(AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
Contact resistance(mΩ)	1mΩ	1mΩ	1mΩ	1mΩ	1mΩ	1mΩ	2mΩ
Insulation resistance(MΩ)	2000MΩ	2000MΩ	2000MΩ	2000MΩ	2000MΩ	2000MΩ	2000MΩ
Wire Size (mm²/AWG)	≤6/10	≤6/10	≤6/10	≤4/11	≤4/11	≤4/11	≤2/14

GENERAL TOLERANCE

X. ±0.60

.X ±0.38

.XX ±0.25

ANGLE TOLERANCE

X. ±5°

.X ±3°

.XX ±2°

DRAWING TYPE

CUSTOMER

SCALE

1:1

SHEET

4 OF 4

DRAWING NO.

C-DS1110-60-XXXXXX-A

PROJECTION

UNITS

SHEET SIZE

A4



mm

TITLE

Ø28 Waterproof aviation plug screw series

SERIES

DS1110-60 Series



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