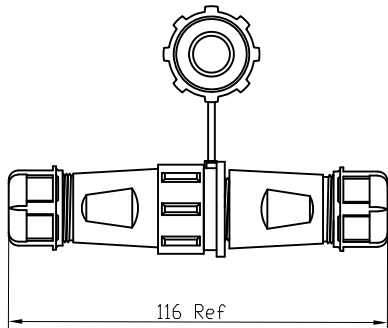
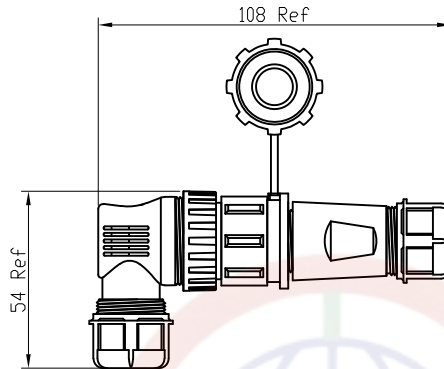


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## Assembly

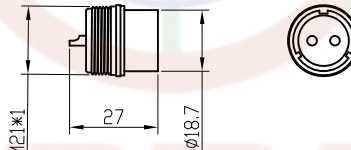
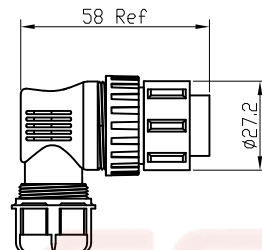
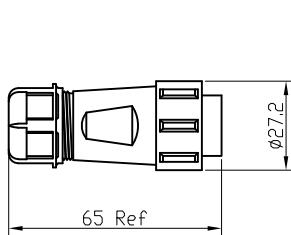


In-line series

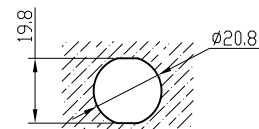
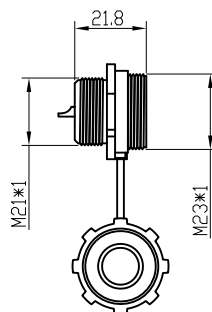
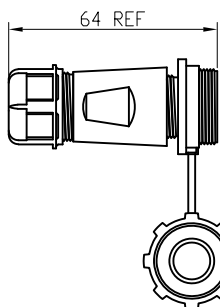


In-line elbow Angle

## Male



## Famale



Suggested Panel Opening

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

### Note:

1. Rated voltage: 400V-500V
2. Rated current: 5A-30A
3. Insulation resistance: 2000M $\Omega$
4. Withstand voltage: 1200V-1500V
5. Operating temperature: -30 $^{\circ}$ C to +90 $^{\circ}$ C
6. Wiring method: Solder



### Materials:

1. Shell material: PA66
2. Insulation material: PPS
- High temperature resistance 260 $^{\circ}$ C
3. Contact material: Copper gold plating

### Product Number Code:

DS1110-58-XXXXXX

- Mounting type  
R: Elbow V: straight connector
- Cable diameter:  
1: 4-7mm 2: 5-9mm 3: 8-12mm
- 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 5C 7 9 12

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	ø21 waterproof aviation plug docking type	
X.	±0.60	X.	±5°	UNITS	mm			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-58 Series	
.XX	±0.25	.XX	±2°	<div><div>晨翔电子有限公司</div><div>CONNFLY CONNFLY ELECTRONIC CO. LTD</div></div>				
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET 1 OF 5					
DRAWING NO.		C-DS1110-58-XXXXXX-A						

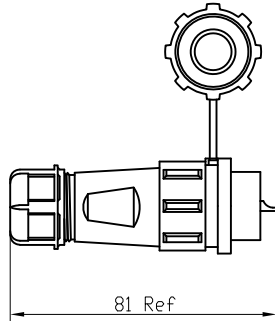


晨翔电子有限公司  
CONNFLY CONNFLY ELECTRONIC CO. LTD

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

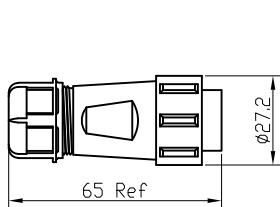
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## Assembly

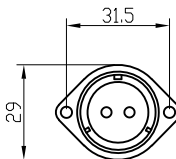
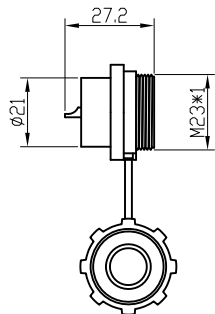


Flange series

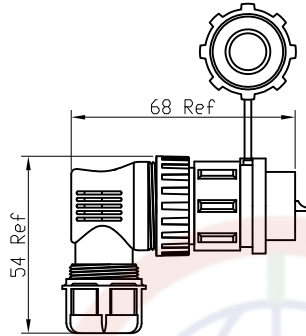
## Male



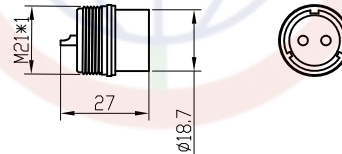
## Famale



Suggested Panel Opening



Flange elbow series



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	$\pm 0.60$	X.	$\pm 5^\circ$
.X	$\pm 0.38$	.X	$\pm 3^\circ$
.XX	$\pm 0.25$	.XX	$\pm 2^\circ$
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	2 OF 5
DRAWING NO.	C-DS1110-58-XXXXXXX-A		

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

### Note:

1. Rated voltage: 400V-500V
2. Rated current: 5A-30A
3. Insulation resistance: 2000M $\Omega$
4. Withstand voltage: 1200V-1500V
5. Operating temperature: -30 $^\circ$ C to +90 $^\circ$ C
6. Wiring method: Solder

### Materials:

1. Shell material: PA66
2. Insulation material: PPS
- High temperature resistance 260 $^\circ$ C
3. Contact material: Copper gold plating

### Product Number Code:

DS1110-58-XXXXXX

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

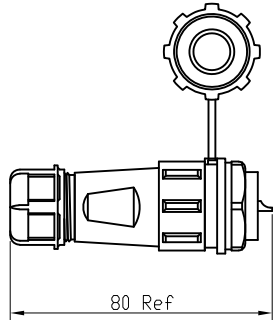
PROJECTION	TITLE	TITLE	
UNITS	mm	$\phi 21$ waterproof aviation plug flange type	
SHEET SIZE	A4	SERIES	DS1110-58 Series

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CONNFLY CONNFLY 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

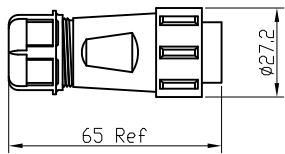
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## Assembly

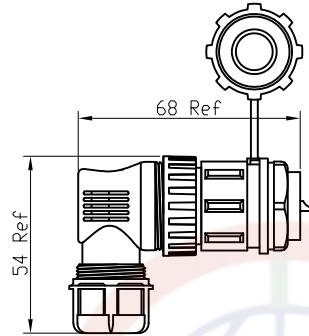
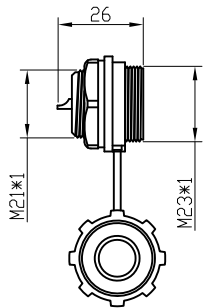


Rear nut series

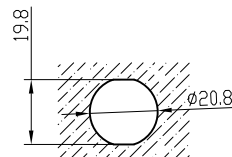
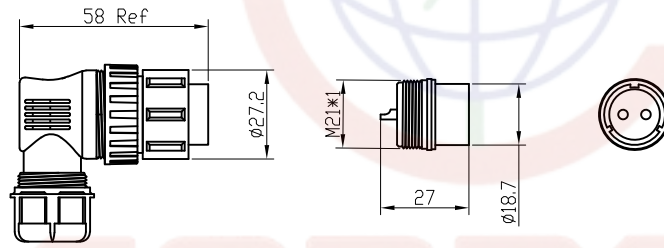
## Male



## Famale



Rear nut elbow series



Suggested Panel Opening

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

### Note:

1. Rated voltage:400V-500V
2. Rated current:5A-30A
3. Insulation resistance:2000MΩ
4. Withstand voltage:1200V-1500V
5. Operating temperature: -30℃ to +90℃
6. Wiring method: Solder



### Materials:

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

### Product Number Code:

DS1110-58-X X X X X X X

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

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	ø21 waterproof aviation plug	
X.	±0.60	X.	±5°	UNITS	mm		rear nut type	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1110-58 Series	
.XX	±0.25	.XX	±2°	<div><div>晨翔电子有限公司</div><div>CONNFLY CONNFLY ELECTRONIC CO. LTD</div></div>				
DRAWING TYPE		CUSTOMER						
SCALE	1:1	SHEET	3 OF 5					
DRAWING NO.	C-DS1110-58-XXXXXXX-A							



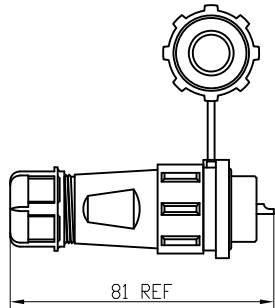
晨翔电子有限公司

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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  
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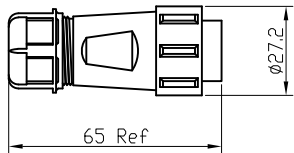
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# Assembly

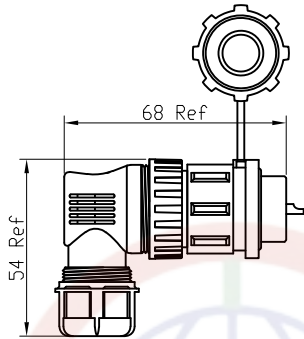
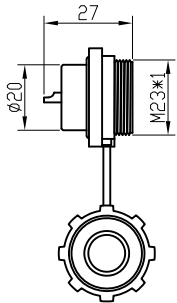


Square series

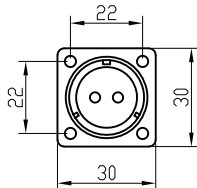
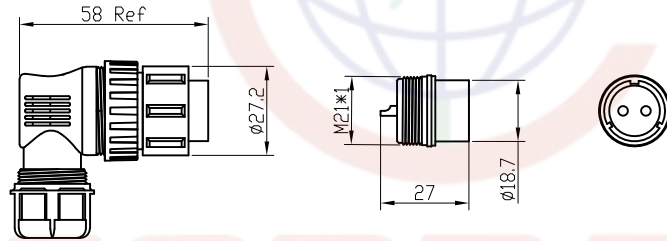
## Male



## Famale



Square elbow series



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	4 OF 5
DRAWING NO.	C-DS1110-58-XXXXXXX-A		

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

### Note:

1. Rated voltage: 400V-500V
2. Rated current: 5A-30A
3. Insulation resistance: 2000MΩ
4. Withstand voltage: 1200V-1500V
5. Operating temperature: -30°C to +90°C
6. Wiring method: Solder


### Materials:

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

### Product Number Code:

DS1110-58-XXXXXX

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

PROJECTION	TITLE	φ21 waterproof aviation plug square type
UNITS	mm	
SHEET SIZE	A4	SERIES DS1110-58 Series
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A vertical line with tick marks and labels B, C, D, E, F, G, H from top to bottom.

H
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