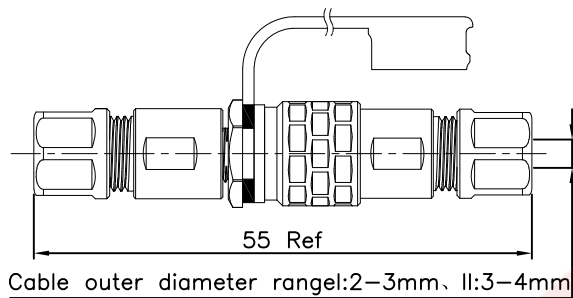


Dept	
Qty	
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ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

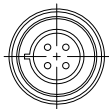
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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

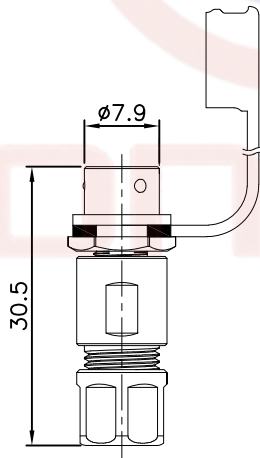
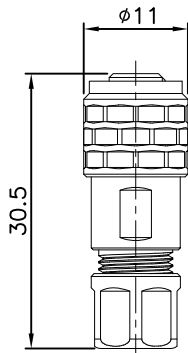
Docking type



Male



Female



Note:

Specifications:

1. Rated voltage: 30V
2. Rated current: 3A
3. Contact resistance: 10mΩ
4. Withstand voltage: 500V
5. Operating temperature: -40°C to +85°C
6. Wiring method: Solder

Materials:

1. Shell material: Brass with chrome plating
2. Insulation material: PPS  
High temperature resistance 260°C
3. IP rating: IP67
4. Contact material: Brass with gold plating

Product Number Code:

DS1110-62-X X X X X X

- Install Type:  
A: Docking type
- Cable diameter:  
1: 2-3mm 2: 3-4mm
- Contact Plating:  
8: Gold flash
- Color of shell:  
S: Silvery
- Color of housing:  
B: Black
- No. of Contacts:  
2 3 4 5

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 4
DRAWING NO.	C-DS1110-62-XXXXXX-A		

PROJECTION		TITLE	6mm push-in fast locking aviation plug (Copper chrome plating)
UNITS	mm	SERIES	DS1110-62 Series
SHEET SIZE	A4		

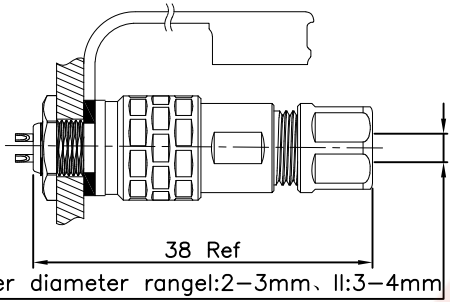
晨翔电子有限公司  
CONNFLY CONNFLY ELECTRONIC CO. LTD

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

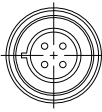
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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

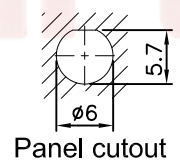
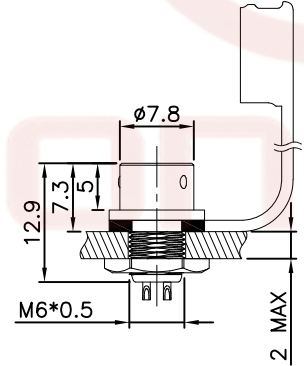
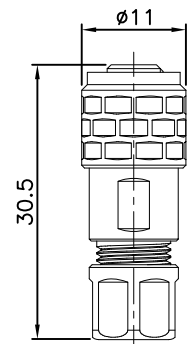
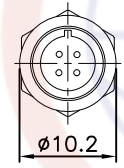
Rear nut type



Male



Female



Note:

Specifications:

1. Rated voltage: 30V
2. Rated current: 3A
3. Contact resistance: 10mΩ
4. Withstand voltage: 500V
5. Operating temperature: -40°C to +85°C
6. Wiring method: Solder

Materials:

1. Shell material: Brass with chrome plating
2. Insulation material: PPS  
High temperature resistance 260°C
3. IP rating: IP67
4. Contact material: Brass with gold plating

Product Number Code:

DS1110-62-X X X X X X

- Install Type:  
B: Rear nut type
- Cable diameter:  
1: 2-3mm 2: 3-4mm
- Contact Plating:  
8: Gold flash
- Color of shell:  
S: Silvery
- Color of housing:  
B: Black
- No. of Contacts:  
2 3 4 5



GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

PROJECTION		TITLE	6mm push-in fast locking aviation plug (Copper chrome plating)
UNITS	mm	SHEET	2 OF 4
SHEET SIZE	A4	SERIES	DS1110-62 Series

DRAWING TYPE	CUSTOMER
SCALE	1:1
DRAWING NO.	C-DS1110-62-XXXXXX-A

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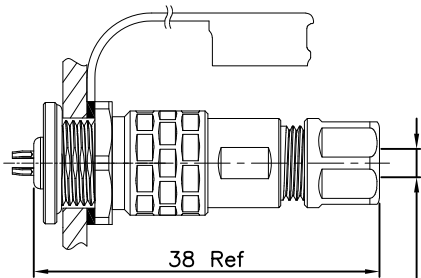
CONNELY CONNELY ELECTRONIC CO. LTD

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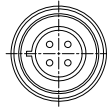
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 02/08/25'		

Front nut type

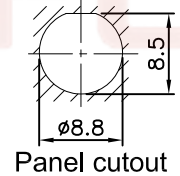
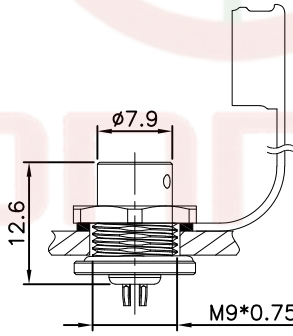
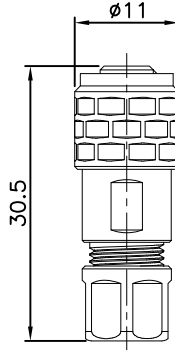
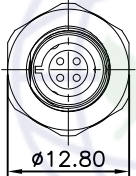


Cable outer diameter rangel:2-3mm, II:3-4mm

Male



Female



Note:

Specifications:

1. Rated voltage:30V
2. Rated current:3A
3. Contact resistance:10mΩ
4. Withstand voltage:500V
5. Operating temperature: -40°C to +85°C
6. Wiring method: Solder

Materials:

1. Shell material: Brass with chrome plating
2. Insulation material: PPS  
High temperature resistance 260°C
3. IP rating:IP67
4. Contact material: Brass with gold plating

Product Number Code:

DS1110-62-X X X X X X

- Install Type:  
C:Front nut type
- Cable diameter:  
1:2-3mm 2:3-4mm
- Contact Plating:  
8:Gold flash
- Color of shell:  
S:Silvery
- Color of housing:  
B:Black
- No.of Contacts:  
2 3 4 5



GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

PROJECTION		TITLE	6mm push-in fast locking aviation plug (Copper chrome plating)
UNITS	mm	SHEET SIZE	A4
SHEET SIZE	A4	SERIES	DS1110-62 Series

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 3 OF 4
DRAWING NO.	C-DS1110-62-XXXXXX-A

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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

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

# Solder contact arrangement and spec

No.of Contacts	2	3	4	5
Male contact face view				
Rated current (A)	3	3	3	3
Contact diameter(mm)	Ø0.6×2	Ø0.6×3	Ø0.6×4	Ø0.6×5
Rated Voltage (AC.V)	30	30	30	30
Test voltage(AC.V) 1 min	500	500	500	500
Contact resistance(mΩ)	10	10	10	10
Wiring method(mm <sup>2</sup> /AWG)	≤0.5/20	≤0.5/20	≤0.5/20	≤0.5/20

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 4
DRAWING NO.	C-DS1110-62-XXXXXX-A		

PROJECTION		TITLE	6mm push-in fast locking aviation plug (Copper chrome plating)
UNITS	mm	SHEET	4 OF 4
SHEET SIZE	A4	SERIES	DS1110-62 Series

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