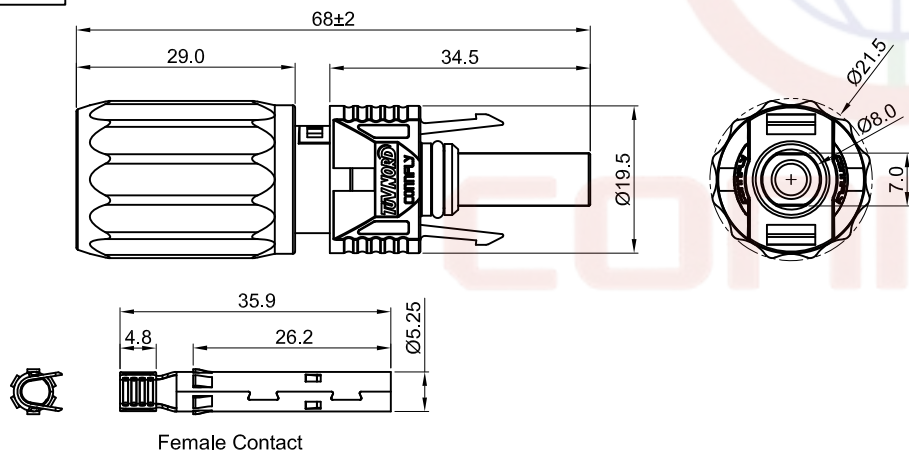


Female



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/06/22'		
B	DRAWING UPDATE	JLZ 09/24/24'		

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 8000V AC(rms)
For 1 Minute.
4. Current Rating: 30A.
5. Voltage Rating: 1500V DC rms.
6. Temperature: -40°C~+85°C.
7. Cable size: 2.5~6mm².
8. Waterproof rated: IP67.

Materials:

1. Insulating material: Thermoplastic, UL 94 V-0.
2. Contact: Red Copper, Tin plated.
3. Fingers: Beryllium Copper, Tin Plated.
4. Clip: Stainless Steel.
5. Sealing: Silicone rubber, Black.

Product Number Code:

DS1162-01 - X X X X X X

— Voltage Type
1: 1500V

— Packing Type

- 1: Mix packing(Female+Male/Bag)
2: Separation packing(Female/Bag or Male/Bag)
Q: $N \times \text{Female/Bag} + N \times \text{Male/Bag} + N \times \text{Male Contact/Bag}$
 $+ \text{Female Contact/Bag}$

— Housing color
B: Black

— Contact plating
6: Tin

— Mounting type
C: Locking type

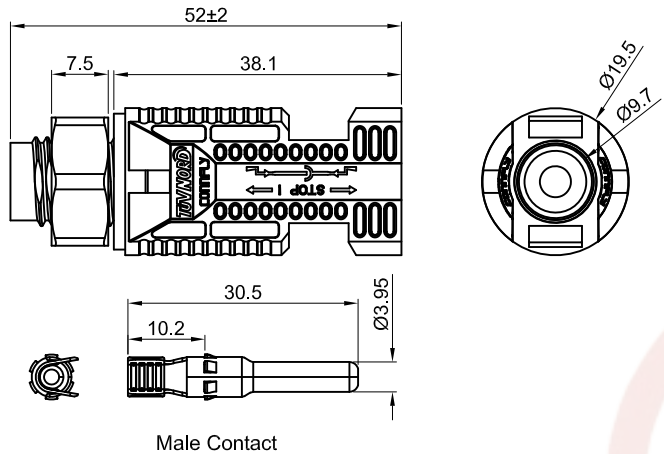
— Connector type
F: Female M: Male
A: Female+Male

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Solar Connectors Wire to Wire	
X.	±0.60	X.	±5°	UNITS	mm		W/ Lock Type (1500V)	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1162-01 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-DS1162-01-XXXXX-B							

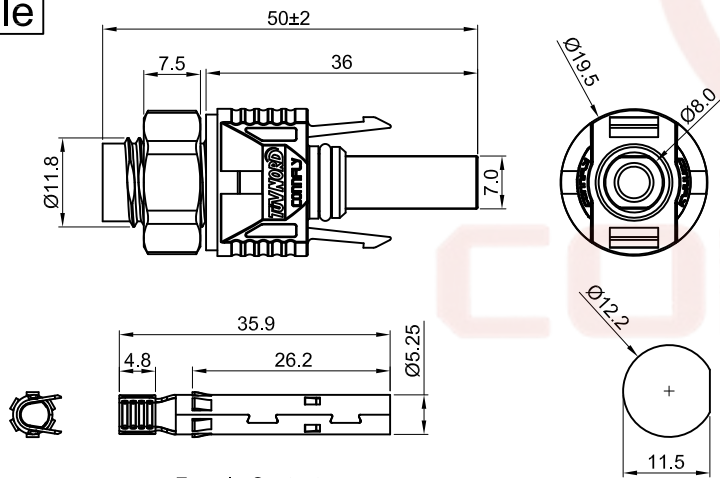
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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Male



Female



(Series Image-Reference Only)

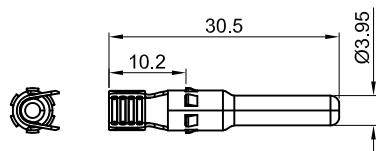
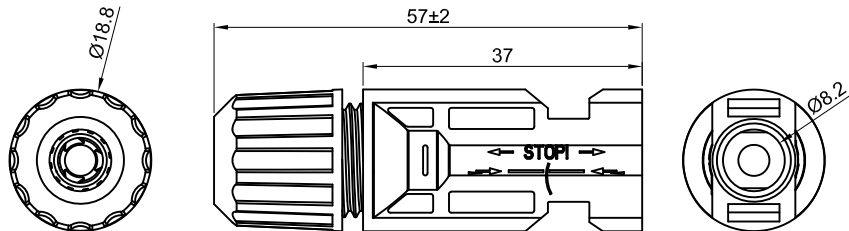
Suggested Panel Opening

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/06/22'		
B	DRAWING UPDATE	JLZ 09/24/24'		

- Notes:
- Specifications:
1. Contact Resistance: 0.5mΩ Max.
 2. Insulation Resistance: 1000MΩ Min.
 3. Dielectric Withstanding Voltage: 8000V AC(rms) For 1 Minute.
 4. Current Rating: 30A.
 5. Voltage Rating: 1500V DC rms.
 6. Temperature: -40°C~+85°C.
 7. Cable size: 2.5~6mm².
 8. Waterproof rated: IP67.
- Materials:
1. Insulating material: Thermoplastic,UL 94 V-0.
 2. Contact: Red Copper,Tin plated.
 3. Fingers: Beryllium Copper, Tin Plated.
 4. Clip: Stainless Steel.
 5. Sealing: Silicone rubber,Black.
- Product Number Code:
- DS1162-01 - X X X X X X
- Voltage Type
1: 1500V
 - Packing Type
1: Mix packing(Female+Male/Bag)
2: Separation packing(Female/Bag or Male/Bag)
Q:N*Female/Bag+N*Male/Bag+N*Male Contact/Bag
+Female Contact/Bag
 - Housing color
B: Black
 - Contact plating
6: Tin
 - Mounting type
V: Panel type
 - Connector type
F: Female M: Male
A: Female+Male

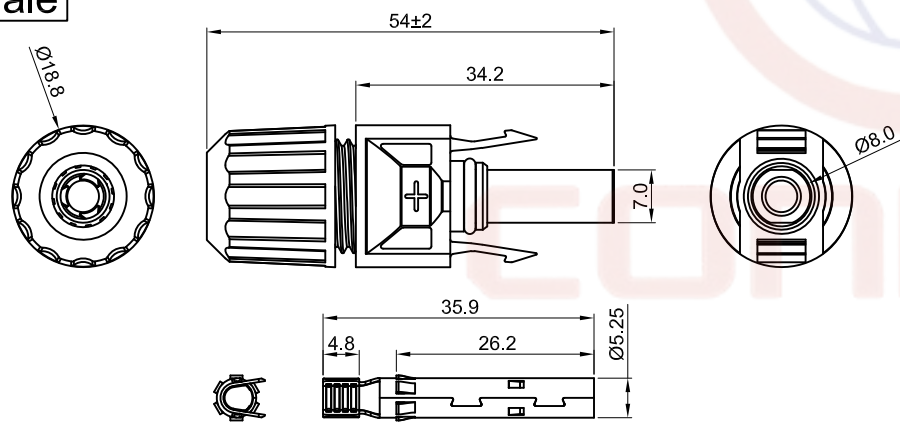
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Solar Connectors Wire to Board	
X.	±0.60	X.	±5°	UNITS	mm		W/ Lock Type (1500V)	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1162-01 SERIES	
.XX	±0.25	.XX	±2°					
DRAWING TYPE		CUSTOMER			 晨翔电子有限公司 CONNFLY CONNELY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET	2 OF 4				
DRAWING NO.		C-DS1162-01-XXXXX-B						

Male



Male Contact

Female



Female Contact



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 05/06/22'		
B	DRAWING UPDATE	JLZ 09/24/24'		

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 2000V AC(rms)
For 1 Minute.
4. Current Rating: 30A.
5. Voltage Rating: 1000V DC rms.
6. Temperature: -40°C~+85°C.
7. Cable size: 2.5~6mm².
8. Waterproof rated: IP67.

Materials:

1. Insulating material: Thermoplastic, UL 94 V-0.
2. Contact: Red Copper, Tin plated.
3. Fingers: Beryllium Copper, Tin Plated.
4. Clip: Stainless Steel.
5. Sealing: Silicone rubber, White & Red.

Product Number Code:

DS1162-01 - X X X X X X

— Voltage Type
2: 1000V

— Packing Type

- 1: Mix packing(Female+Male/Bag)

- 2: Separation packing(Female/Bag or Male/Bag)

Q:N*Female/Bag+N*Male/Bag+N*Male Contact/Bag
+Female Contact/Bag

— Housing color
B: Black

— Contact plating
6: Tin

— Mounting type
C: Locking type

— Connector type
F: Female M: Male
A: Female+Male

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Solar Connectors Wire to Wire	
X.	±0.60	X.	±5°	UNITS	mm		W/ Lock Type (1000V)	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1162-01 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 4					
DRAWING NO.	C-DS1162-01-XXXXX-B							

1		2		3		4		5		6		7		8			
A		Male						REV.		DESCRIPTION		DRAWN		CHECKED		APPROVED	
								A		NEW RELEASE		JLZ 05/06/22'					
								B		DRAWING UPDATE		JLZ 09/24/24'					