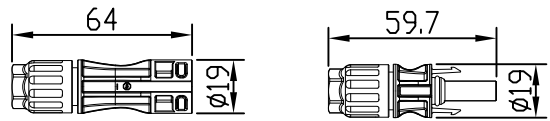


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1 2 3 4 5 6 7 8

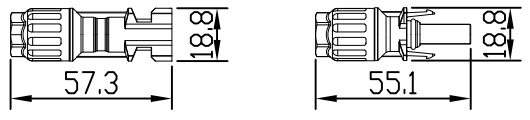
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 09/20/24'		

**1500VDC PV4.0 Cable Connector**

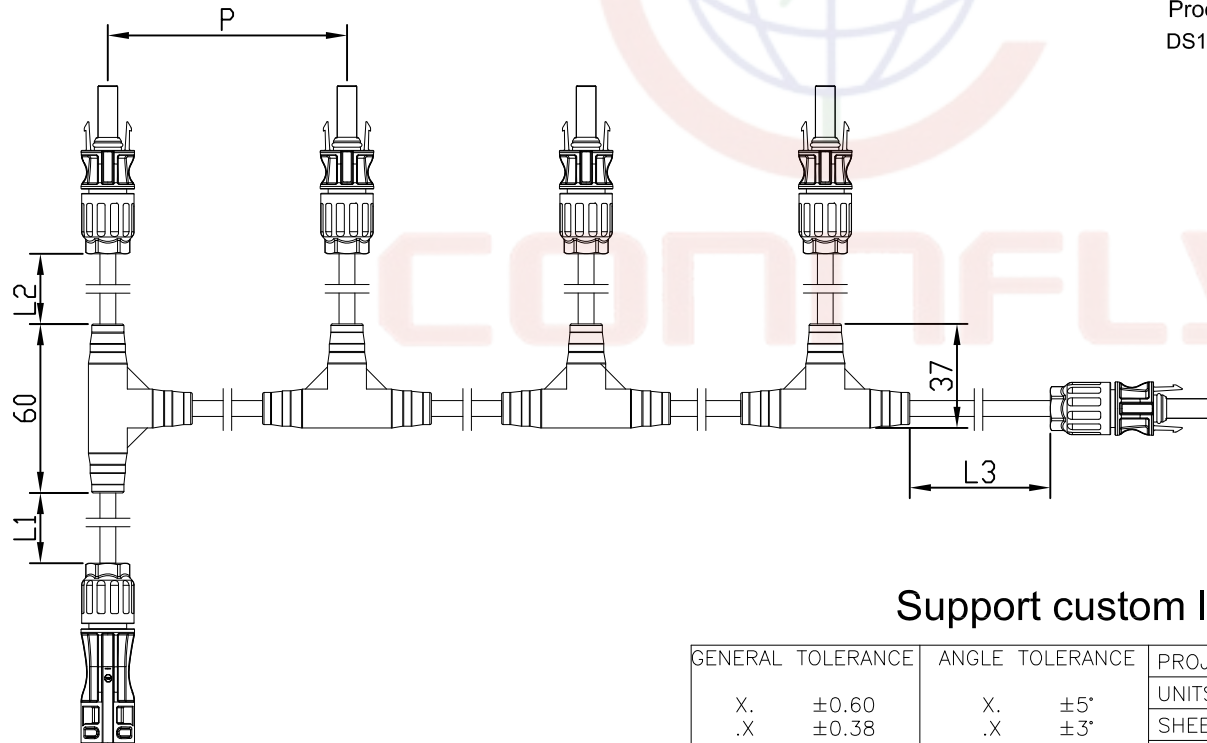


Male Connector Female Connector

**1000VDC PV4.0 Cable Connector**



Male Connector Female Connector



**Note:**

**Specifications:**

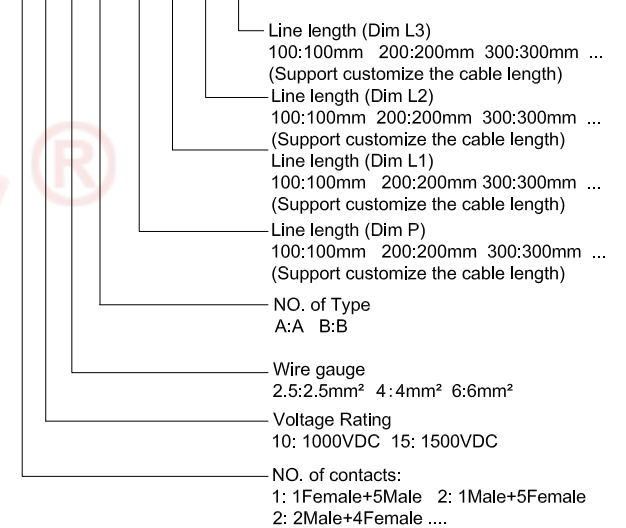
1. Contact Resistance: 0.25MΩMax
2. Rated Impulse voltage: 16KV
3. Test volatge: 8Kv(50Hz,1min)
4. Degree of protection: IP68(1M,1H)
5. Overvoltage category/Pollution degree: CATIII/2
6. Ambient temperature range: -40℃~+85℃ (IEC)
7. Upper limiting temperature: 110℃ (IEC)
8. Connecting system: Crimp connection
9. Safety degree: II

**Materials:**

1. Contact material: COPPER, Tin plated
2. Insulation material: PPE/TPE/PA
3. Flame class: UL94-V0

**Product number code:**

DS1162-58- X X X X - X - X - X - X



**Support custom line length and number of connectors**

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	PV WIRING HARNESSES-A	
X.	±0.60	X.	±5°		mm		
.X	±0.38	.X	±3°				
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER		SHEET		DS1162-58 SERIES	
SCALE		1:1		SHEET		2 OF 2	
DRAWING NO.		C-DS1162-58-XXXXXX-A		SERIES		DS1162-58 SERIES	

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

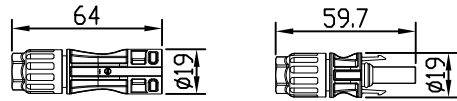
1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 09/20/24'		

1500VDC PV4.0 Cable Connector



Male Connector

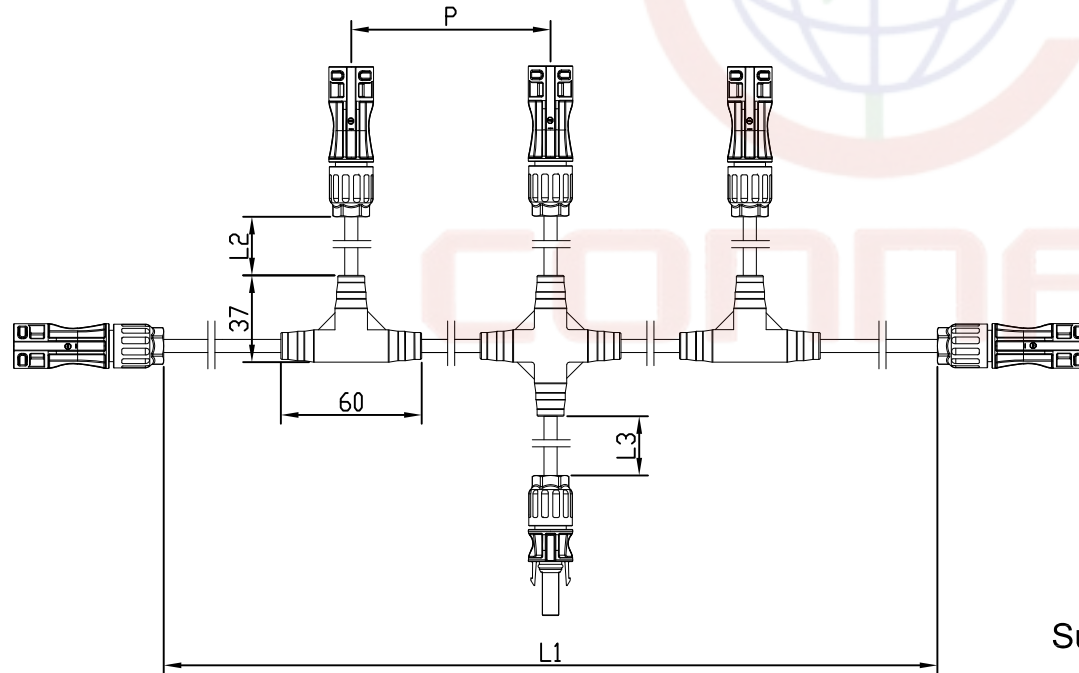
Female Connector

1000VDC PV4.0 Cable Connector



Male Connector

Female Connector



Note:

Specifications:

1. Contact Resistance: 0.25MΩMax
2. Rated Impulse voltage: 16KV
3. Test volatge: 8Kv(50Hz, 1min)
4. Degree of protection: IP68(1M, 1H)
5. Overvoltage category/Pollution degree: CATIII/2
6. Ambient temperature range: -40℃~+85℃ (IEC)
7. Upper limiting temperature: 110℃ (IEC)
8. Connecting system: Crimp connection
9. Safety degree: II

Materials:

1. Contact material: COPPER, Tin plated
2. Insulation material: PPE/TPE/PA
3. Flame class: UL94-V0

Product number code:

DS1162-58-X X X X -X -X -X -X

- Line length (Dim L3)  
100:100mm 200:200mm 300:300mm ...  
(Support customize the cable length)
- Line length (Dim L2)  
100:100mm 200:200mm 300:300mm ...  
(Support customize the cable length)
- Line length (Dim L1)  
100:100mm 200:200mm 300:300mm ...  
(Support customize the cable length)
- Line length (Dim P)  
100:100mm 200:200mm 300:300mm ...  
(Support customize the cable length)
- NO. of Type  
A:A B:B
- Wire gauge  
2.5:2.5mm<sup>2</sup> 4:4mm<sup>2</sup> 6:6mm<sup>2</sup>
- Voltage Rating  
10: 1000VDC 15: 1500VDC
- NO. of contacts:  
1: 1Female+5Male 2: 1Male+5Female  
2: 2Male+4Female ....

Support custom line length and number of connectors

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PV WIRING HARNESSSES-B		
X.	±0.60	X.	±5°	UNITS	mm	SERIES DS1162-58 SERIES			
.X	±0.38	.X	±3°	SHEET SIZE	A4				
.XX	±0.25	.XX	±2°	DRAWING TYPE CUSTOMER					
SCALE		1:1	SHEET		1 OF 2				
DRAWING NO.		C-DS1162-58-XXXXXX-A							

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1 2 3 4 5 6 7 8