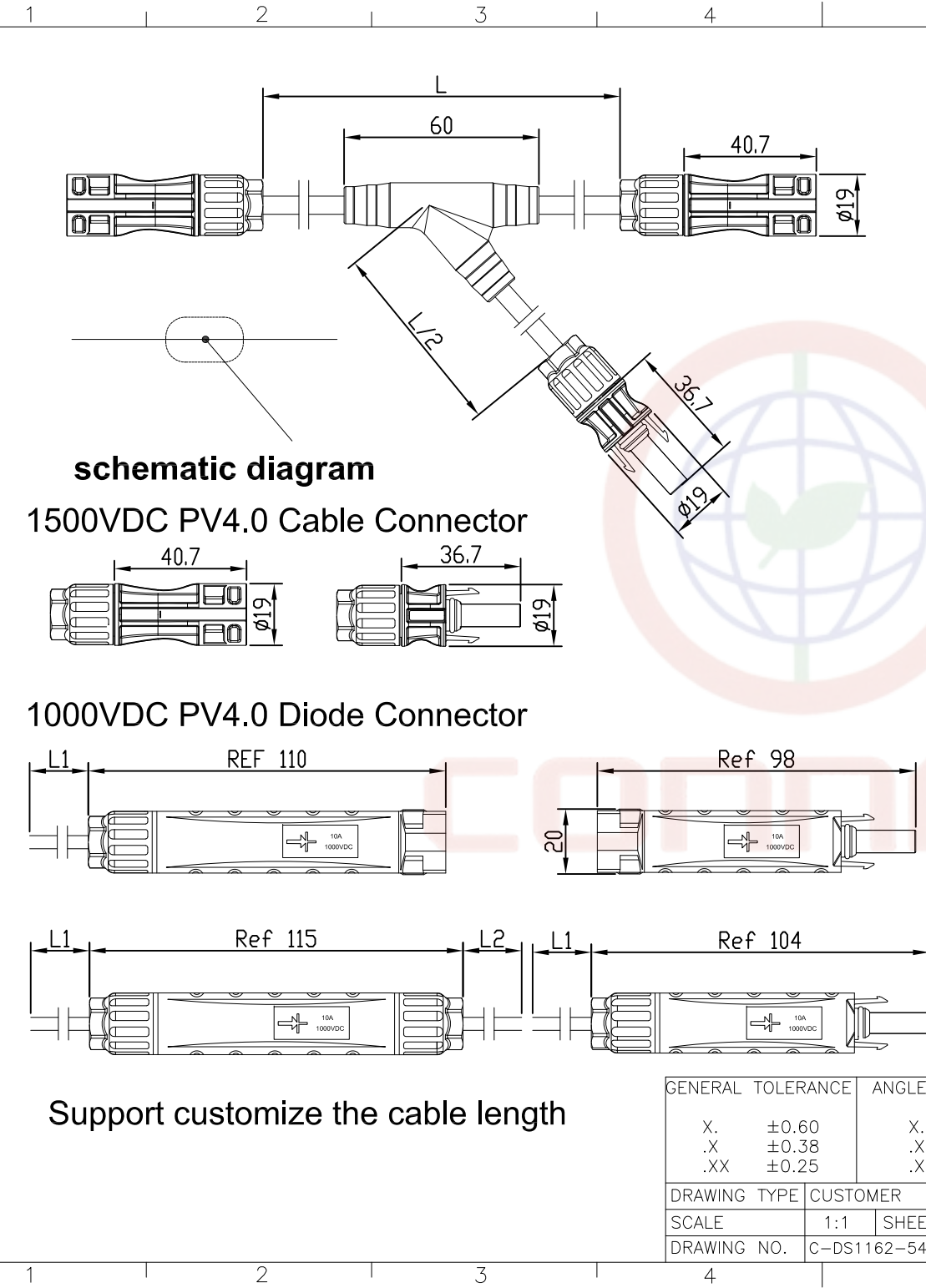


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**schematic diagram**

**1500VDC PV4.0 Cable Connector**

**1000VDC PV4.0 Diode Connector**

Support customize the cable length

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

**Note:**

**Specifications:**

1. Contact Resistance: 0.25mΩMax
2. Rated Impulse voltage: 16KV
3. Test volatge: 8Kv(50Hz,1min)
- 4.Overvoltage category/Pollution degree:
- 5.Ambient temperature range: -40°C+85°C
- 6.Upper limiting temperature: 110°C
- 7.Connecting system:Crimp connection
- 8.Safety degree: II

**Materials:**

- 1.Contact material: COPPER, Tin plated
- 2.Insulation material: PPE/TPE/PA
- 3.Flame class: UL94-V0
- 4.Degree of protection: IP68(1M,1H)

**Product number code:**

C-DS1162-54-X X X X X

- Line length (Dim L)  
0150:150mm 0300:300mm 0500:500mm ...
- Cable size  
2.5:2.5mm<sup>2</sup> 4:4mm<sup>2</sup> 6:6mm<sup>2</sup>
- Voltage Rating  
10: 1000VDC 15: 1500VDC
- Connector type:  
1: 1Female+2Male 2: 1Male+2Female
- No. of channels:  
03: 3PIN 04: 4PIN

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 2
DRAWING NO.	C-DS1162-54-XXXXX-A		

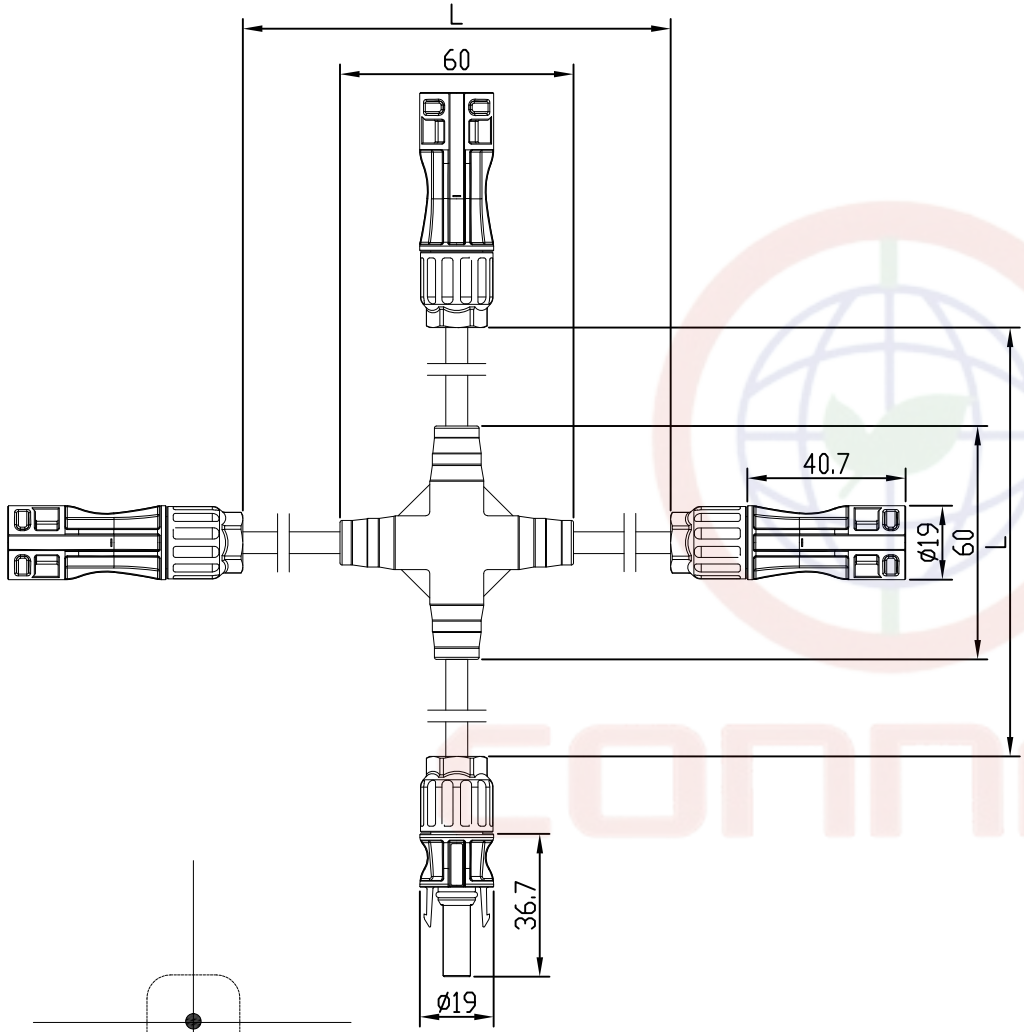
PROJECTION	TITLE
	PV Cable Assemblies Extension Cable
UNITS	mm
SHEET SIZE	A4
SERIES	C-DS1162-54 SERIES

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1 2 3 4 5 6 7 8

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



**schematic diagram**

**Note:**

**Specifications:**

1. Contact Resistance: 0.25mΩMax
2. Rated Impulse voltage: 16KV
3. Test volatge: 8Kv(50Hz, 1min)
4. Overvoltage category/Pollution degree:
5. Ambient temperature range: -40°C-+85°C
6. Upper limiting temperature: 110°C
7. Connecting system: Crimp connection
8. Safety degree: II

**Materials:**

1. Contact material: COPPER, Tin plated
2. Insulation material: PPE/TPE/PA
3. Flame class: UL94-V0
4. Degree of protection: IP68(1M, 1H)

Product number code:  
C-DS1162-54-X X X X X

- Line length (Dim L)  
0150:150mm 0300:300mm 0500:500mm ...
- Cable size  
2.5:2.5mm<sup>2</sup> 4:4mm<sup>2</sup> 6:6mm<sup>2</sup>
- Voltage Rating  
10: 1000VDC 15: 1500VDC
- Connector type:  
3: 1Female+3Male 4: 1Male+3Female  
5: 2Male+2Female
- No. of channels:  
03: 3PIN 04: 4PIN

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PV Cable Assemblies Extension Cable		
X.	±0.60	X.	±5°	UNITS	mm	SHEET	C-DS1162-54 SERIES		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	C-DS1162-54 SERIES		
.XX	±0.25	.XX	±2°	DRAWING TYPE		CUSTOMER			
SCALE		1:1	SHEET		2 OF 2		DRAWING NO. C-DS1162-54-XXXXX-A		

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1 2 3 4 5 6 7 8