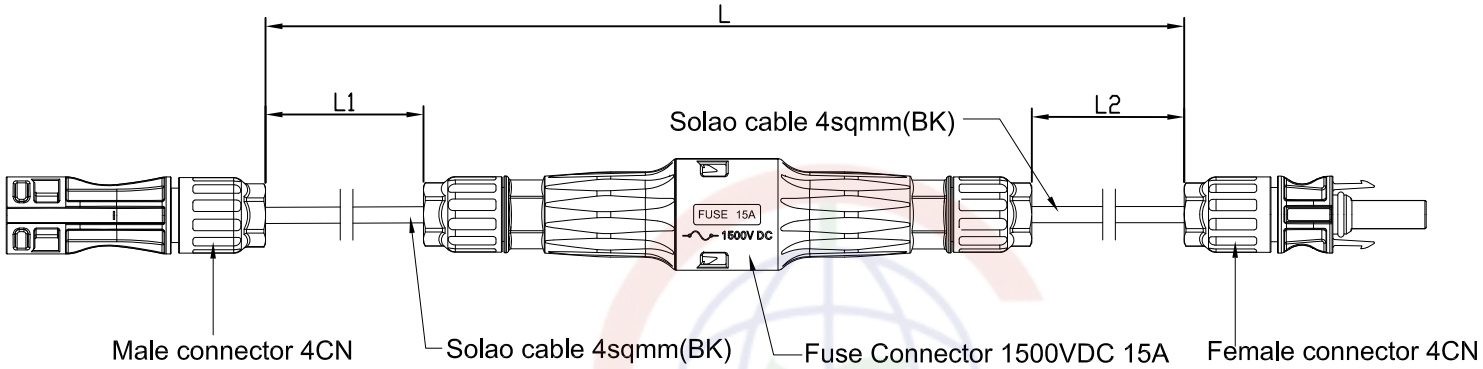
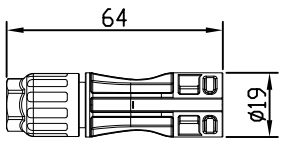
Dept / Qty	
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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

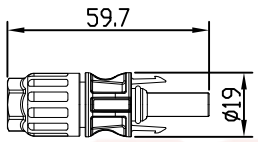


Support customize the cable length

1500VDC PV4.0 Cable Connector

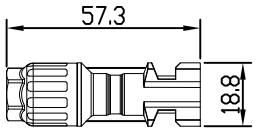


Male Connector

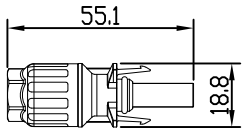


Female Connector

1000VDC PV4.0 Diode Connector



Male Connector



Female Connector

Note:

Specifications:

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

Materials：

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

Product number code:

DS1162-55-X X X X X

- Rated current: 10:10A 15:15A 20:20A 25:25A 30:30A
- Line length (Dim L): 200:200mm 300:300mm 500:500mm...
- Cable size: 2.5:2.5mm² 4:4mm² 6:6mm²
- Voltage Rating 10: 1000VDC 15: 1500VDC
- Connector type: 1: 1Female+1Male

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 1
DRAWING NO.	C-DS1162-55-XXXXX-A		

PROJECTION		TITLE	PV Cable Assemblies Extension With Fuse
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1162-55 SERIES

晨翔电子有限公司

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