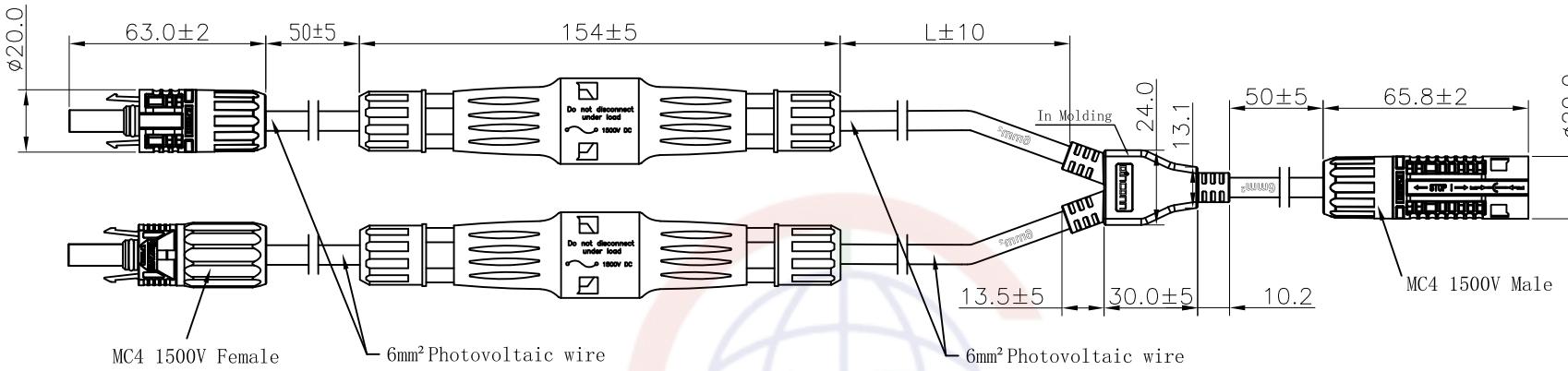


A	Dept	Qty
DC	1	
ED	1	
IE	1	
ISO	1	
PD	1	
R&D	1	
SD	1	
QA	1	
QC	1	
QE	1	

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 09/20/24'		
B	Drawing Update	WPY 11/12/25'		



Note:

Specifications:

1. Contact Resistance: $0.25\text{m}\Omega$ Max
2. Rated Impulse voltage: 16KV
3. Test voltage: 8Kv(50Hz, 1min)
4. Overvoltage category/Pollution degree: CATIII/2
5. Ambient temperature range: -40°C ~ $+85^{\circ}\text{C}$
6. Upper limiting temperature: 110°C
7. Connecting system:Crimp connection
8. Safety degree: II

Materials:

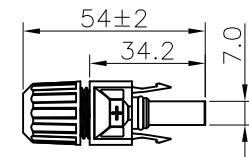
1. Contact material: COPPER, Tin plated
2. Insulation material: PA/PPO/PC
3. Degree of protection: IP67
4. Flame class: UL94-V0

Product number code:

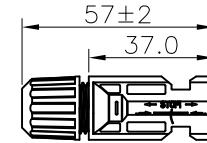
DS1191 - 02 - X X X X X X X

- Line length (Dim L):
100:100mm 200:200mm ...
- Voltage Type:
A:1000V B:1500V
- Rated current:
10:10A 15:15A 20:20A 25:25A 30:30A 50:50A
- Cable color:
B: Black
- Cable size:
2:2.5mm² 4:4mm² 6:6mm²
- Housing color:
B: Black
- No. of contacts:
2F1M: 2Female+1Male
2M1F: 2Male+1Female
1T2: 2F1M+2M1F

MC4 1000V Connector



Female connector



Male connector

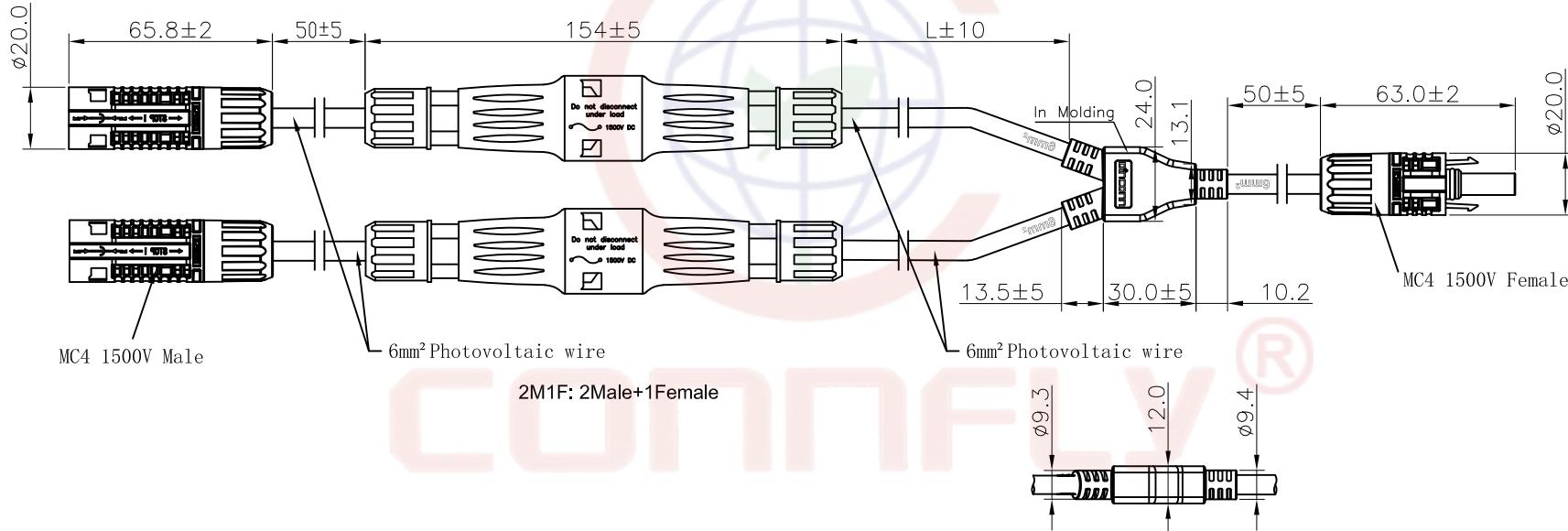
GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	UNITS	TITLE
X.	± 0.60	X.	$\pm 5^{\circ}$			PV 2 to 1 YH Type Cable Assembly With Solar Connector
.X.	± 0.38	.X.	$\pm 3^{\circ}$			
.XX	± 0.25	.XX	$\pm 2^{\circ}$			
DRAWING TYPE	CUSTOMER					
SCALE	1:1	SHEET	1 OF 2			
DRAWING NO.	C-DS1191-02-XXXXXX-B					

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CONNFLY ELECTRONIC CO. LTD

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

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 09/20/24'		
B	Drawing Update	WPY 11/12/25'		



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	PV 2 to 1 YH Type Cable Assembly With Solar Connector
X. ±0.60		X. ±5°		UNITS	mm		
.X. ±0.38		.X. ±3°		SHEET SIZE	A4	SERIES	DS1191-02 SERIES
.XX ±0.25		.XX ±2°					
DRAWING TYPE		CUSTOMER					
SCALE		1:1		SHEET	2 OF 2		
DRAWING NO.		C-DS1191-02-XXXXXX-B					

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