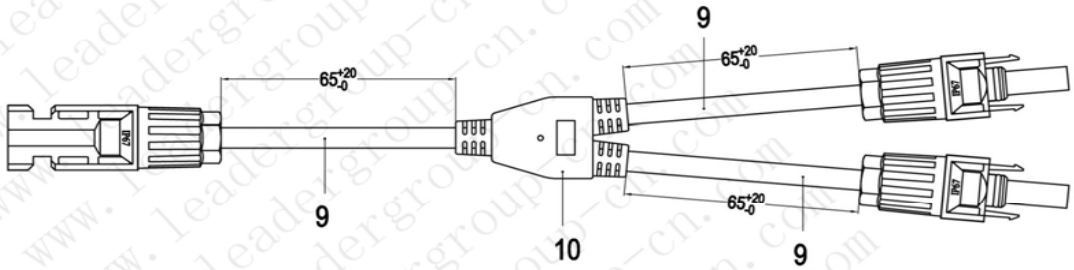
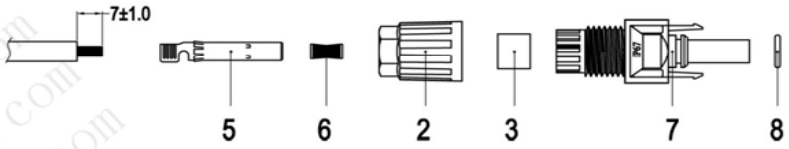
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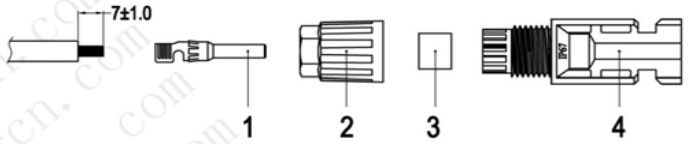
2 in 1 Y Branch Solar Connector

Item	Model No	Picture	Specification	state
No.1	SY-BY21-A/B		1. 2 to 1 MC4 connector (4mm sq/Cable length: 30CM)	
			2.Connector material:PPO/ Moding part: TPE material	
			3.Fire resistance: UL94V-0	
			4.Resistance: Less than 0.3 mΩ	
			5.Waterproof: IP68	
			6.Pin dimensions:Ø4mm,Copper with tin plated	
			7.Temperature Range -40 °C ~ +90 °C	
			8.Rated Voltage:TUV 1500V DC/UL 1500V DC	
			9.Rated Current: 20A-30A	
			10.Protection Class:Class II	
			11.Pollution Degree: 2	





L=65mm



No.	Product No.	Product Name	Q'TY	Colour	Material
10	SY-CM21-00	2in1 Molding	1	Black	PP
9	SY-CB65-01	4.0mm^2 Cable	3	Black	L=65mm
8	SY-MC4-2-S01-00	Ø10*1.5"O" Ring	2	Red	Silicone
7	SY-TC4A-P01-00	Ø4.0 Cable Male Connector Housing	2	Black	PPO
6	SY-TC4A-M02-00	Ø4 Drum Terminal	2	White	Beryllium Bronze
5	SY-TC4A-M01-00	Ø4 Female Terminal	2	White	Copper
4	SY-MC4-1-P01-00	Ø4.0 Cable Male Connector Housing	1	Black	PPO
3	SY-TC4B-S01-00	Ø10.5*7.0 Waterproof Ring(For 4~6MM^2 Cable)	3	Black	Silicone
2	SY-TC4A-P01-00	Ø15 Turncap	3	Black	PPO
1	SY-MC4-2-M01-00	Ø4 Mmale Terminal	1	White	Copper

Dimension	Tolerance
30.00~60.00	±0.05
60.00~90.00	±0.05
90.00~120.00	±0.05
120.00~	±0.05
Angle	
0~60°	±0.05
60°~	±0.05

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APVD:

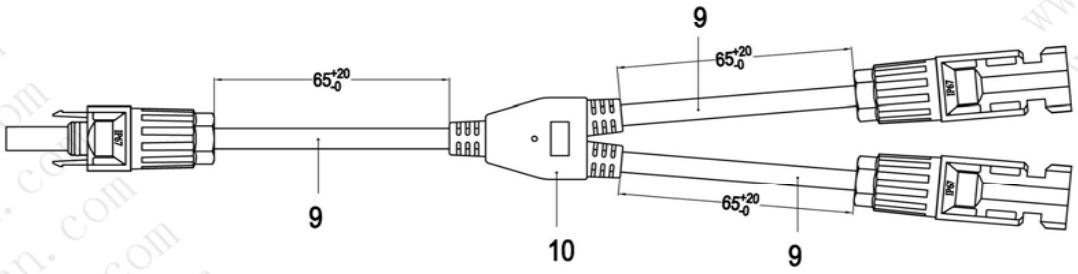
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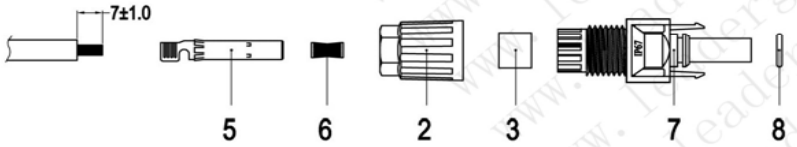
DWN:

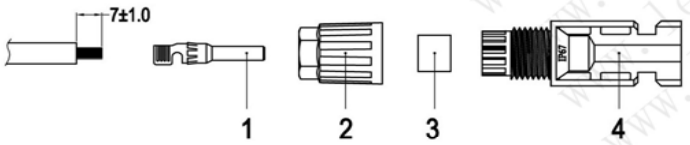
NAME: 1Male To 2Female Cable

PRODUCT NUMBER: SY-BY21-A

Units:	Size:	SCALE:	SHEET BLATT:	REV:
MM	A4		1 OF 1	A







No.	Product No.	Product Name	Q'TY	Colour	Material
10	SY-CM21-00	2in1 Molding	1	Black	PP
9	SY-CB65-01	4.0mm² Cable	3	Black	L=65mm
8	SY-MC4-2-S01-00	Ø10*1.5"O" Ring	1	Red	Silicone
7	SY-TC4A-P01-00	Ø4.0 Cable Male Connector Housing	1	Black	PPO
6	SY-TC4A-M02-00	Ø4 Drum Terminal	1	White	Beryllium Bronze
5	SY-TC4A-M01-00	Ø4 Female Terminal	1	White	Copper
4	SY-MC4-1-P01-00	Ø4.0 Cable Male Connector Housing	2	Black	PPO
3	SY-TC4B-S01-00	Ø10.5*7.0 Waterproof Ring(For 4~6MM² Cable)	3	Black	Silicone
2	SY-TC4A-P01-00	Ø15 Turncap	3	Black	PPO
1	SY-MC4-2-M01-00	Ø4 Mmale Terminal	2	White	Copper

Dimension	Tolerance
30.00~60.00	±0.05
60.00~90.00	±0.05
90.00~120.00	±0.05
120.00~	±0.05
Angle	
0~60°	±0.05
60°~	±0.05

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APVD:

CHK:

DWN:

NAME: 1Female To 2Male Cable

PRODUCT NUMBER: SY-BY21-B

Units:	Size:	SCALE:	SHEET BLATT:	REV:
MM	A4		1 OF 1	A