

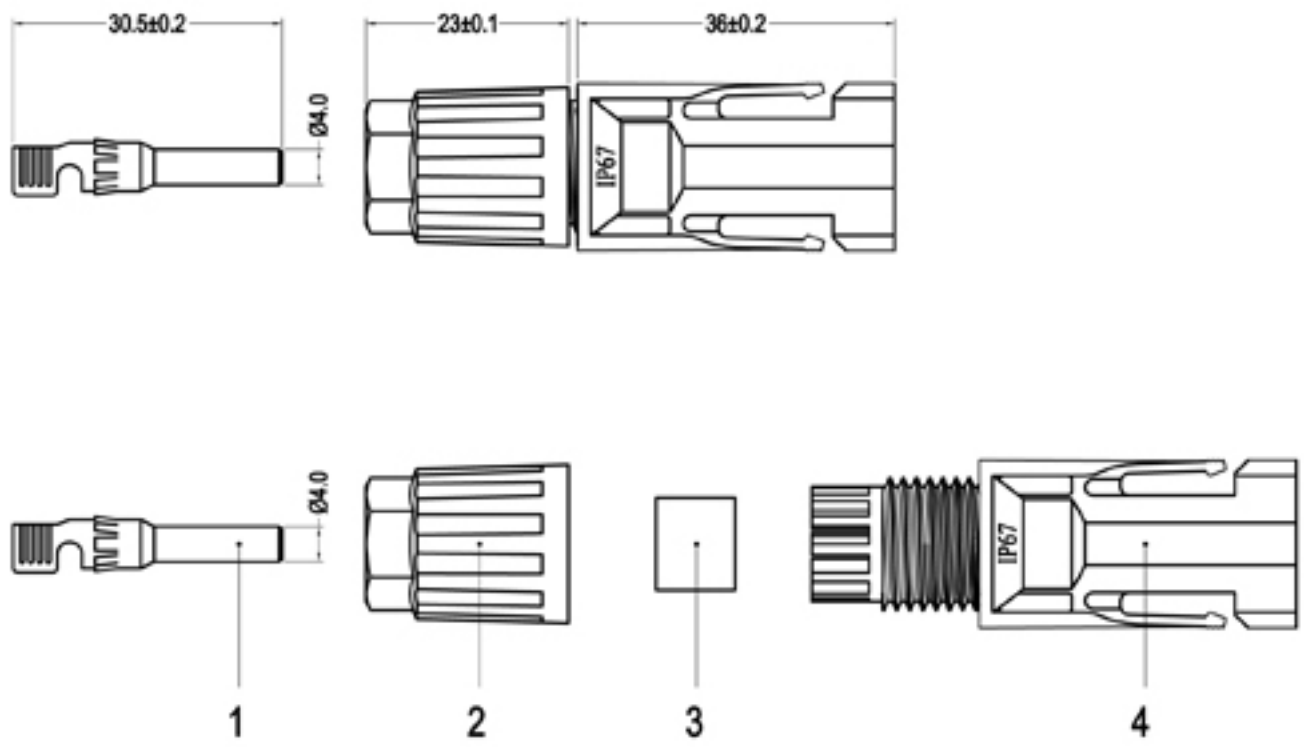
6	SY-MC4-2-S01-00	Ø10*1.5*O° Ring	2	Red	Silicone
5	SY-MC4-2-P02-00	Ø4.0 Cable Male Connector Housing	1	Black	PPO
4	SY-TC4B-S01-00	Ø10.5*7.0 Waterproof Ring(For 4~6MM ² Cable)	1	Black	Silicone
3	SY-TC4A-P01-00	Ø15 Tumcap	1	Black	PPO
2	SY-MC4A-M02-00	Ø4 Drum Terminal	1	White	Beryllium Bronze
1	SY-MC4A-M01-00	Ø4 Female Terminal	1	White	Copper
No.	Product No.	Product Name	QTY	Colour	Material

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

APVD:
CHK:
DWN:

info@fullcirclesolar.co.za

NAME:	PV Ø4.0 Cable Female Connector
PRODUCT NUMBER:	SY-MC4-2A
Units:	MM
Size:	A4
SCALE:	1 OF 1
SHEET BLATT:	A
REV:	A



4	SY-MC4-2-P03-00	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)	1	Black	Silicone
2	SY-TC4A-P01-00	Ø15 Turncap	1	Black	PPO
1	SY-MC4B-M01-00	Ø4 Male Terminal	1	White	Copper
No.	Product No.	Product Name	Q'TY	Colour	Material

Dimension	Tolerance	info@fullcirclesolar.co.za NAME: PV Ø4.0 Cable Male Connector PRODUCT NUMBER: SY-MC4-2B		
30.00-60.00	±0.05			
60.00-90.00	±0.05			
90.00-120.00	±0.05			
120.00~	±0.05			
Angle		APVD:		
0-60°	±0.05	CHK:		
60°~	±0.05	DWN:		
Units:	Size:	SCALE:	SHEET BLATT:	REV:
MM	A4	1/	1 OF 1	A

Product Specifications



Insulation material	PPO
Rated Voltage	TUV 1000 DC/ UL 600V DC
Rated Current	20A-30A
Test voltage	6KV(50Hz,1Min)
Contact material	copper, tin plated
Contact resistance	less than 0.5 m ohm
Degree of protection	IP67
Pin dimension	4.0 MM
Compatible Solar cable	2.5/4.0 /6.0 mm ² (14/12/10 AWG)