

## MC4 T CONNECTOR

Name	Solar connectors	Model	RO-2 (MC4)
			

# MC4 Solar Connector

Sl No.	Description	Details of MC4
1	MODEL NO.	RO-2
2	Rated Voltage	1500V
3	Rated Current	30A
4	Rated Impulse Voltage	1600V
5	Rated Test Voltage	6KV(50Hz,1Min)
6	RMS Withstand Voltage	8000V
7	Contact Resistance	≤0.3mΩ
8	Conductor	Tin plating copper
9	Operating Temperature	-40°C~+85°C
10	Max. Operating Temperature	100°C
11	Degree of Protection	IP67
12	Fire Protection Class	UL94-V0
13	Application Class	Class A
14	Safety Class	Class II
15	Pollution Degree	I
16	Overvoltage Category	I
17	Flame Class	UL94-V0
18	Conductor Cross Section	φ2.5~10.0mm
19	Specify outer wire dia.	2.5~6.0mm <sup>2</sup> AWG14/12/8
20	Insulation Material	Polycarbonate (PC)
21	Sealing Material	Silicon
22	Locking Mechanism	Insert
23	Type of termination	Copper, Tin plated
24	Stripping Length	28.05mm
25	Insertion and Withdrawal Force	Insertion force: ≤50N; Withdarawal force: 300N
26	No of Bending	10000
27	No of engagement cycles	10000
28	Certification	TUV
29	<b>SAMPLES &amp; DOCUMENTS</b>	YES
30	TUV/UL Certificates	TUV
31	Drawing	Can provide
32	Samples for Physically check	Can provide

  
 For Synergy Telecom Pvt. Ltd.  
 Authorised Signatory

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