



## MC4 T BRANCH SOLAR CONNECTOR

Electrical and Mechanical Specification	
Rated Voltage	1500V
Rated Current	30A
Test Voltage	6000 V (50 Hz, 1 Min)
Insertion Force	≤50N
Withdrawal force	≥50N
Be used for	Parallel Connecting Solar Panel
Contact Resistance	5mΩ
Suitable Cable	2.5-6.0mm <sup>2</sup> AWG 14/12/10
Characteristics	High Insulation, Fast Integration
Compatible	MC4 Solar Connector
Contact Material	Copper Tin Plated
Connector Diameter	4 mm
Environmental Specification	
Degree of Protection	IP67
Safety Class	2
Flame Class	UL94-V0
Ambient Temperature Range	-40 ~ +90°C
Pollution Degree	I
Overvoltage Category	I
Certification	TUV