



Features:

- Connector shell has anti aging and anti UV capability
- Mated connectors are IP67 rated
- Snap lock fitment
- Can be provided with internal lock mechanism to prevent accidental disconnect (special tool must be used to disconnect)
- TUV Certified

TECHNICAL SPECIFICATIONS:

MC4 Connectors	
Maximum Current	30A
Maximum Voltage	1000V
Rated Impulse Voltage	8KV
Contact Resistance	≤ 0.5mΩ
Test Voltage	6KV (50Hz, 1 min)
Protection Class	Class II
Application Class	Class A
Flammability Class	UL94
Existence of Enclosure	Enclosed Connector
Pollution Degree	2
Over Voltage Category	III
Temperature Range	-40 deg C to +85 deg C
Upper Limit Temperature	100 deg C
Maximum Operating Humidity	5% - 90% (No Condensation)
Contact Material	Tin Plated Copper
Insulation Material	PPO
Lock Mode	Self Locking
Connection Cable Cross Section Area	2.5, 4, 6 Sq.mm
Insertion Force	≤90N
Withdrawal Force	≥310N
Degree Of Protection	IP 67
Standard	EN 50521 : 2008