



### STANDARD

- IEC 62852:2014
- EN 62852:2015
- UL 6703
- TÜV Approval
- RoHS compliant

### FEATURES AND BENEFITS

- Compliant with MC4 connector
- UV-resistance & Waterproof with Protection class IP68
- High voltage carrying capacity
- The connector can be used in the atrocious weather.
- Designed for supporting tool-free termination
- Stable automatic lock-system makes connectors open and close easily
- The lock-clip has special designed to prevent personnel unlocked by hand.

### TECHNICAL SPECIFICATION

<b>Compatible Cable</b>	10 mm <sup>2</sup>
<b>Contact Material</b>	Copper Tin Plating
<b>Type of Connection</b>	Tool Free
<b>Insulation Material</b>	PC/PA
<b>Contact Resistance</b>	≤ 0.25mΩ
<b>Rated Voltage</b>	1500V DC
<b>Rated Current</b>	55A
<b>Rated Impulse Voltage</b>	16KV
<b>Ambient Temperature Range</b>	-40°C to +90°C
<b>Upper Limiting Temperature</b>	105°C
<b>Safety Class</b>	Class II
<b>Pollution Degree</b>	Class II
<b>Overvoltage Level</b>	Class III
<b>Flame Class</b>	UL94V-0
<b>Index Protection</b>	IP68
<b>Contact System</b>	MULTILAM
<b>Locking System</b>	NEC Locking Type