







"WAACAB" has started a New Product Range of Connectors like MC-4 Connector, Y Connector, T Connector, Branch Connectors etc. We are venture of WAAREE Group, one of the top players in India in providing total solar energy solutions with global presence as India's largest vertically integrated energy company.

We have introduced a complete range of Connectors for Indian and global markets, having highest global quality standards which has rated voltage of 1.5 KV DC and degree of protection is IP 67, 68 etc as applicable.





SOLAR MC4 T FUSE CONNECTOR (LQ-1)

| Rated Current | 30A |
|---------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C~ to +85°C |
| Degree of Protection | IP68 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Insulation Material | PPO |
| Locking System | Snap-in |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | II |
| Application class | Class A |
| Diode/Fuse Type | EN 50521 : 2008 |

SOLAR MC4 T FUSE CONNECTOR (LQ-1D, 1F)

| Rated Current | 50A |
|---------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Insulation Material | PPO |
| Locking System | Snap-in (nur/only MC4) |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | II |
| Application class | Class A |
| Diode/Fuse Type | Schottky Diode/PV Fuse |





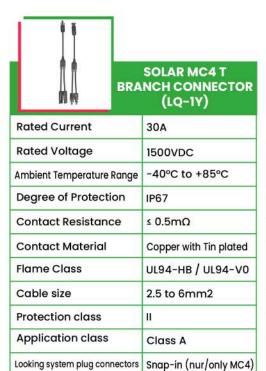






SOLAR MC4 T BRANCH CONNECTOR

| 11 | (LQ-ITC) |
|--------------------------------|------------------------|
| Rated Current | 30A |
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | 11 |
| Application class | Class A |
| Looking system plug connectors | Snap-in (nur/only MC4) |





SOLAR MC4 T BRANCH CONNECTOR (LQ-1Y3)

| | (10) |
|--------------------------------|------------------------|
| Rated Current | 30A |
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | П |
| Application class | Class A |
| Looking system plug connectors | Snap-in (nur/only MC4) |



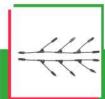
SOLAR MC4 T **BRANCH CONNECTOR** (LQ-1Y4)

| 30A |
|------------------------|
| 1500VDC |
| -40°C to +85°C |
| IP67 |
| ≤ 0.5mΩ |
| Copper with Tin plated |
| UL94-HB / UL94-V0 |
| 2.5 to 6mm2 |
| II |
| Class A |
| Snap-in (nur/only MC4) |
| |



SOLAR MC4 T BRANCH CONNECTOR (LQ-1X)

| Rated Current | 30A |
|--------------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | П |
| Application class | Class A |
| Looking system plug connectors | Snap-in (nur/only MC4) |



SOLAR MC4 T **BRANCH CONNECTOR** (LQ-1)

| Rated Current | 30A |
|--------------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Flame Class | UL94-HB / UL94-VO |
| Cable size | 2.5 to 6mm2 |
| Protection class | II |
| Application class | Class A |
| Looking system plug connectors | Snap-in (nur/only MC4) |









SOLAR MC4 T BRANCH CONNECTOR (LQ-1T3)

| 50A |
|------------------------|
| |
| 1500VDC |
| -40°C to +85°C |
| IP67 |
| ≤ 0.5mΩ |
| Copper with Tin plated |
| PPO |
| Snap-in |
| UL94-HB / UL94-V0 |
| 2.5 to 6mm2 |
| II |
| Class A |
| Snap-in (Nur/only MC4) |
| |



SOLAR MC4 T BRANCH CONNECTOR (LQ-1T5)

| Rated Current | 50A |
|--------------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Insulation Material | PPO |
| Locking System | Snap-in |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | II |
| Application class | Class A |
| Looking system plug connectors | Snap-in (Nur/only MC4) |





SOLAR MC4 T BRANCH CONNECTOR (LQ-1T4)

| Rated Current | 50A |
|--------------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Insulation Material | PPO |
| Locking System | Snap-in |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | II. |
| Application class | Class A |
| Looking system plug connectors | Snap-in (Nur/only MC4) |



SOLAR MC4 T BRANCH CONNECTOR (LQ-IT)

| Rated Current | 50A |
|---------------------------|------------------------|
| Rated Voltage | 1500VDC |
| Ambient Temperature Range | -40°C to +85°C |
| Degree of Protection | IP67 |
| Contact Resistance | ≤ 0.5mΩ |
| Contact Material | Copper with Tin plated |
| Insulation Material | PPO |
| Locking System | Snap-in |
| Flame Class | UL94-HB / UL94-V0 |
| Cable size | 2.5 to 6mm2 |
| Protection class | II. |
| Application class | Class A |
| Standard | EN 50521 : 2008 |

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Edition 2 : MAY 2022







