







Quality Product:-

Single MC4 Solar Connector Port Cap is exclusively designed for outside use. Besides being waterproof, it has a high degree of protection rating, UV resistant and high-grade insulation material as it uses Copper as the contact material. Altogether, this MC4 connector port provides solar system with secured connections.

The black gasket is made of silicone waterproof ring, and the shell is made of ABS material.ABS material is added with the anti-UV agent, with UV resistance, to ensure that the product does not change color during long periods.

Specifications:-

- -Cap Dimentions:- 130 x 93 x 43 mm (L x W x H)
- -All of our solar port roof caps include MC4 connector wiring
- -Solar panel connectors pre-assembled
- -Heavy duty UV resistant , thicker than all equivalent available
- -Thick silicone o-rings seal better and last longer
- -An all-weather mounting Silicone Rubber Gasket and stainless steel screws
- -Gasket channel allows better adhesion and a dedicated place for adhesive for a perfect seal
- -Thick flange includes (4) pilot hole indentions for screws
- -High-grade insulation
- -High protection rating
- -Secured & Weather proof connections
- -High Quality and durablity

Application Possibilities:-

By this, Solar panel weatherproof cable entry is perfect for speeding up project.

Best for routing the cables while mounting solar panels on vehicles, boats, roofs, buildings, sheds, etc.

Our Team:-

We have a team of qualified experts and engineers making sure that it produce efficient and effective weatherproof port cap product. We pride ourselves in caring for each individual customer needs with detailed attention. Our end goal is to give a highly efficient product with exceptional customer service.

US OFFICE:

Sungen Solar

111 Charlotte Place Suite 101A Englewood Cliffs, NJ 07632 Office Tel: 201-568-1424

info@sonalisolar.com

Technical details of Connectors

Connector system MC4 Connecting Panel Rated current Certitied by 30A Rated voltage 1500V DC (IEC) Ambient temperature range -40°C...+90°C (IEC) Degree of protection, mated

unmated

Contact resistance of plug

connectors Contact material

Insulation material

Locking system plug connectors

Insertion Force /With Draw Force

Flame class Safety class

Contact system

Type of termination Crimpen

Cable Size

IP67

 $0,5m\Omega$

Copper, tin plated <50N/>50N

PPO

Snap-in (nur/only MC4) UL94-HB / UL94-V0

Multi Contact Crimping

2.5mm2, 4mm2, 6mm2



