

Crimp style wire-to-wire IP67 connectors.

FEATURES

- Water-proof Grade:**
 More than grade 7 ingress protection of JIS C 0920.
- Contained Seal ring:**
 Seal ring is applied for complete sealing at mating side that is contained in the tab housing which protects from dust, scratch & etc.
- Solid rubber Seal:**
 Solid rubber seal is used for wire side sealing that makes the size compact.
- Double Spring Construction:**
 Contact has double-spring construction, main spring and assist spring, that ensures superior contact force.
- Housing-to-terminal Locks:**
 Spring action housing-to-terminal locks are an inherent part of the housing, and assure smooth contact insertion and firm contact retention yet with low insertion force.
- Inner-housing Lock:**
 This inner-housing lock secures the plug to the receptacles and prevents accidental disconnection. The lock with protector on both sides is protected and is not affected by external forces that might result from the routing of wires.

ORDERING EXAMPLE

OC2MF

Outdoor Connector 2pin Male + Female

OC2.1MF

Outdoor Connector 3pin Male + Female

OC4MF

Outdoor Connector 4pin Male + Female

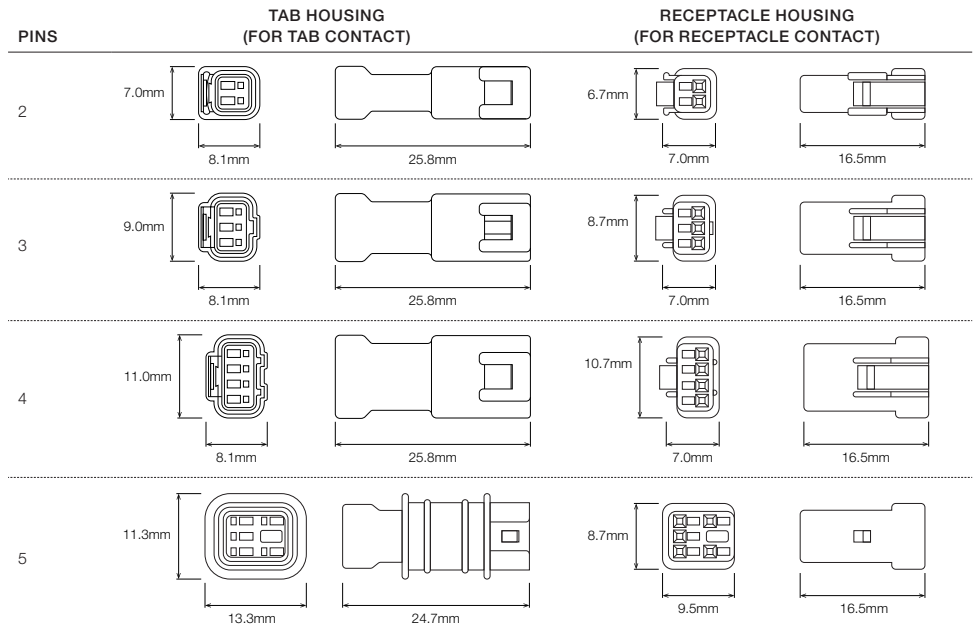
OC4.1MF

Outdoor Connector 5pin Male + Female

TECHNICAL SPECIFICATIONS

Current Rating	3A AC, DC (AWG #22)
Voltage Rating	100V AC, DC
Temperature Range	-40°C to +85°C (including temperature rise in applying electrical current)
Contact Resistance	Initial value/5m Ω max. After environmental testing/10m Ω max
Insulation Resistance	800M Ω min.
Withstanding Voltage	1,000V AC/minute
Applicable Wire	AWG #26 to #22 0.13 to 0.33mm ² Insulation O.D./1.4 to 1.6mm(.055" to .063")
Water-proof Grade	More than grade 7 ingress protection of JIS C 0920

DIMENSIONS



OVERALL DIMENSIONS WHEN CONNECTED

