

ORTAC WATERPROOF & SUPERSEAL CONNECTORS

ORTAC CUSTOMIZED CONNECTORS



LED WATERPROOF CONNECTORS

TECHNICAL DETAILS

Contact	: Brass with nickel plated
Current Rating	: 2pin:5A - 4pin:3A
Voltage Rating	: 220V AC
Contact Resistance	: < 10M Ω
Insulation Resistance	: < 1000M Ω at DC 500 V
Breakdown Voltage	: 1,5KV / 1 min.
Temperature Rate	: -30~85°C
Durability (Plug/Unplug)	: 3000 times
Waterproof Rating	: IP67
Cable Max. Dia	: 2pin/4pin: \varnothing 6mm
Pins Range	: 2,4 pin
Certificate	: CE; RoHS



Waterproof Connector

Available Cable Sizes: 2x0,75, 4x0,50

Available Pin Sizes: 2,4

Application Area: LED technologies, superior industrial machines and equipments, power&signal control components.

ORTAC CUSTOMIZED CONNECTORS



SUPERSEAL CONNECTORS

TECHNICAL DETAILS

Material	: Housing and secondary lock: polyamide 6.6 glass filled
Resistant to	: Ozone, salts (CACI-NACI), gasoline, diesel fuel, brake fluid detergents, anti-freeze coolant, transmission gear lubricant, motor oil.
Waterproof Rating	: IP67
Temperature Rate	: -40 °C + 125 °C
Insulation Resistance	: Min. 200 M Ω
Dielectric with standing voltage	: 1500 Vrms
Temperature Rise	: See fig. 1 diagram
TAB	:
Material	: Brass tin plated laceless contact
Wire size Range	: 20-16 AWG
Current Rating	: 14 Amp maximum
Insertion force	: Max. 8 N
Contact Resistance	: Max 3 m Ω (test current 10 mA)



Superseal Connector

Available Cable Sizes: 2x0,50,2x0,75 2x1 / 3x0,50,3x0,75,3x1 / 4x0,50,4x0,75,4x1

Available pin Sizes: 2,3,4

Application Area: Automotive & Lighting industries to connect cables with safety way.