



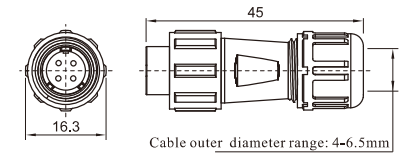
## OL11 Series Waterproof connectors



Material and Spec	
Coupling	Threaded Coupling
Shell Material	Nylon66, Fire Resistance: V-0
Insert Material	PPS Max Temperature 260°C
Contact Material	Brass With Gold Plating
Wire Assembled	Solder: OL11, OL13, OL17; Solder/Screw: OL21
Cable OD.	OL11 4-6.5mm(Default) OL13 I:4-6.5mm(Default) II:5-8mm OL17 7-10mm(Default) OL21 I:4.5-7mm II:8.5-12mm(Default) III:5.5-8.5mm
IP Rating	IP67
Mating Cycle	>500
Temperature Range	-25°C~85°C
Insulation Resistance	2000MΩ



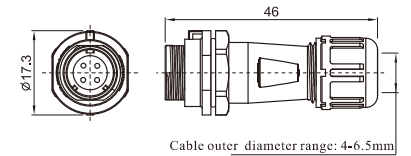
Cable Pulg  
Mate With OL1111, OL1112



OL1110/P\_ Male(Pin)  
OL1110/S\_ Number Of Contact(2,3,4,5)  
Female(Hole)



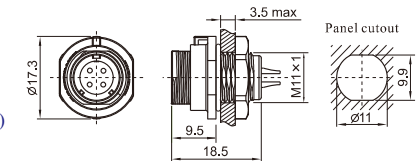
In-Line Cable Connector  
Mate With OL1110  
(Equipped with dust cover)



OL1111/P\_ OL1111/S\_



Rear-nut Socket  
Mate With OL1110  
(Equipped with dust cover)



OL1112/P\_ OL1112/S\_

### Contact Arrangement And Spec

Number of contact	2	3	4	5
Male contact face view				
Rated current (A)	5	5	3	3
Contact diameter(mm)	1×2	1×3	0.7×4	0.7×5
Rated voltage (AC.V)	180	180	125	125
Test voltage(AC.V) 1 min	1000	1000	1000	1000
Contact resistance(mΩ)	5	5	10	10
Wire size (mm <sup>2</sup> /AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20