

# Tiny Inline Wet-Mate Underwater Connector (Female)

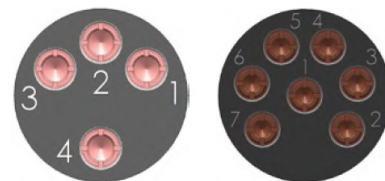
Dimensions are in millimeters; Threads are in inches



Operation Specification	
Max. voltage	300 V DC
Max. current @connector	Contact 4: 7A
	Contact 7: 4.4A
Insulation resistance	>200 Mohm
Contact resistance	<0.01 ohm
Depth rating	600 bar (300 bar for PEEK)
Temperature rating	-5 to 65 °C

Material Specification	
Connector body	Chloroprene rubber
Bulkhead body	Stainless steel 316(SS), titanium(TI) or PEEK(PE)
Contact	Gold plated brass
Socket	Gold plated Beryllium copper
Location pin	Contact 4,7: N/A
Bulkhead leads	Contact 4: AWG 20 PTFE, 30cm
	Contact 7: AWG 22 PTFE, 30cm
O - rings	NBR 2-012

### Face View (Female)



### Wiring Color Code

- 1 Black
- 2 White
- 3 Red
- 4 Green
- 5 Orange
- 6 Blue
- 7 Pink

Note: Cabling, contacts, and connector configuration can be customized per customer specification

## Build Your Part Number

Example: **PSE2247C1200**

**Series**  
PSE224

**Contacts - select one**

<b>4C</b>	4 Contacts
<b>7C</b>	7 Contacts

**Cable Length – specify in feet**

<b>XX</b>	Cable length in meters (ex. 1200 feet = 1200)
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