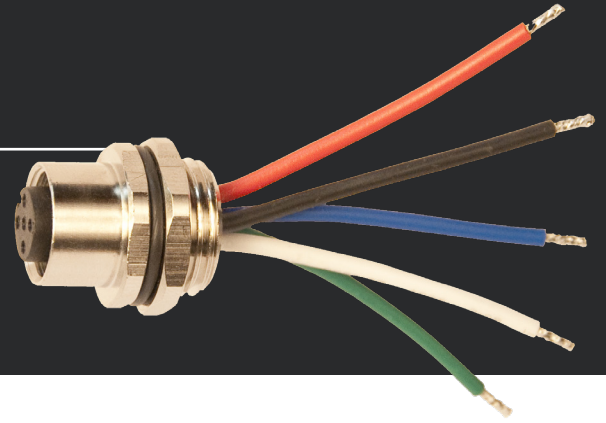


## A2K-PMW

### Panel Mount Wired Connectors



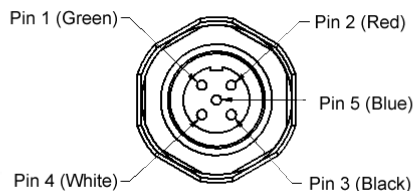
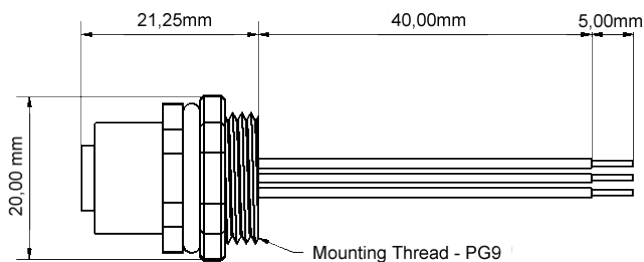
Allow NMEA 2000<sup>®</sup> installations through water tight bulkheads or panels...

The Panel mount wired connectors available from Actisense allow NMEA 2000<sup>®</sup> installations through water tight bulkheads (or panels) to be achieved.

Waterproof seals ensure the integrity of the NMEA 2000<sup>®</sup> connection and the bulkhead/panel.

The female panel mount wired connector can easily replace any of the existing 'drop' glands on the Actisense QNB-1 to create a quick pluggable NMEA 2000<sup>®</sup> connection option.

#### Product Dimensions



Electrical	
Rated Current	4A
Rated Voltage	60/125 V
Mechanical	
Contacts	Brass, gold plated
Contact Carrier	Nylon & GF
Contact Polarisation	Standard M12 - "A" - polarisation
Mating Thread	M12
Housing	Brass, nickel plated
Mounting Thread	PG9 (see diagram)
Mounting Nut	Brass, nickel plated - PG9
Mounting Hole Dimensions	15.3 mm (diameter)
Wires	18 AWG (stripped and tinned)
Wire Jacket	PVC
Weight	20g
Approvals and Certifications	
Protection	IP67 (when mated)
Operating Temperature	-25°C to +90°C
Connector Specification	Meets IEC61076-2-101
NMEA 2000 Pending	
RoHS Compliant	
UL Certified (E321413)	

#### Connections

Name	Connector Pins	Wire Colour
NET-L	Pin 5	Blue
NET-H	Pin 4	White
Shield	Pin 1	Green
NET-S	Pin 2	Red
NET-C	Pin 3	Black