

M8 3-Pin Connectors



Tekna Seal products, like M8 3-Pin Connectors, are now sold under the Win™ brand from Winchester Interconnect™

Product Description

Winchester Interconnect's glass-to-metal sealed version of the M8 3-Pin connector is a versatile hermetic feedthrough for sensor, instrumentation, and video applications. The body of the feedthrough can be screwed into a threaded hole and sealed with an O-Ring to produce a sealed device housing. Electrical connections on the external side can be made with standard M8 3-Pin female connectors and cables.

Specifications

Materials of Construction:

- Body: 303 stainless steel
- Sealing/Insulating Glass: Barium alkali glass
- Pins: Gold-plated nickel / iron alloy

Hermeticity:

Less than 1×10^{-8} std cc/sec helium leak rate at 1 atmosphere pressure differential

Insulation Resistance:

1 G Ohm minimum at 500 VDC

Operating Temperature Range:

-50°C to 150°C

Since every M8 3-Pin connector is custom designed for the specific customer application, it is best to contact us to discuss your requirements.

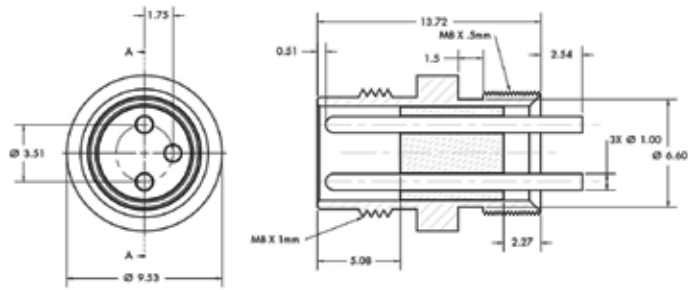
When you are ready to start your hermetic project, our staff works with you to design products to meet those needs.

 **Winchester**
Interconnect.

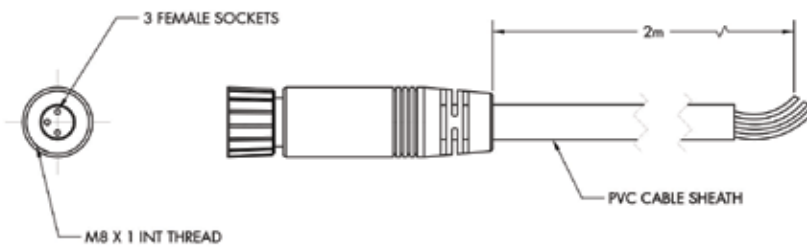
We Energize Innovation.

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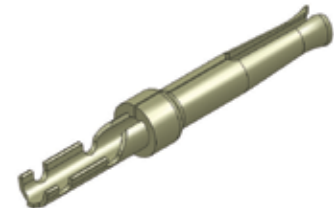
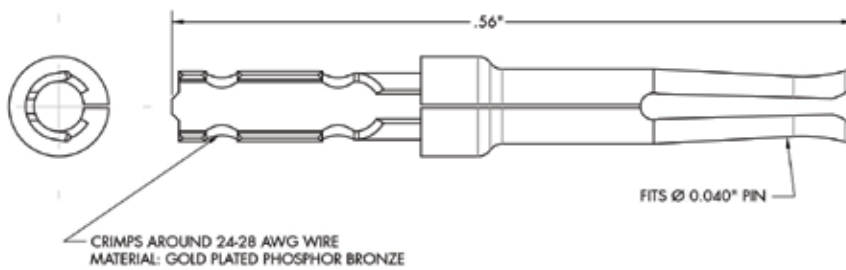
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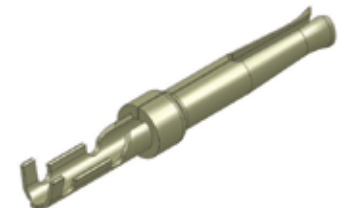
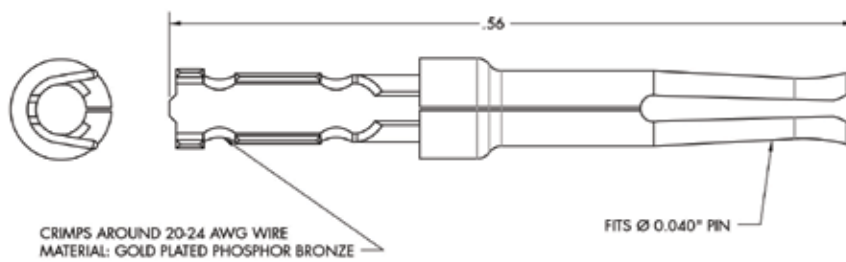
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