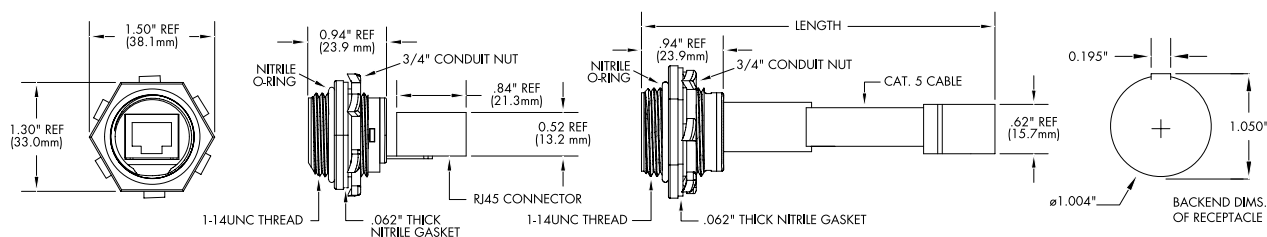


Bulkhead Passthrough



To bring Ethernet into a cabinet or control box, simply create the sealed connection on the outside of the enclosure, and run a commercial patch cord from the backside RJ-45 jack to your PLC, I/O, or Ethernet Control Board. No conduit entry is required.

Part Number	Description
WJP1F5	RJ-45 Bulkhead passthrough with backside jack



Receptacle Specifications

O-Ring Material Nitrile Rubber

Receptacle Shell Material Acrylonitrile-Butadiene-Styrene (ABS)—standard version, Acrylonitrile-Styrene-Acrylate (Luran™ S778 T/TE)—UV stabilized version

Knockout Hole for Receptacle 1.031

Mating Thread UNC 1" - 14

Operating Temperature -20° to 80°C

Return Loss 5 dB @ 100 MHz

Shock/Vibration Per IEC 60068-2-6

Environmental Rating IEC IP67

TIA/EIA Rating

110 Punchdown Category 5e compliant

Bulkhead Passthrough Category 5e compliant

Direct PCB Mount Category 5 compliant

Standard PC Board Not Rated—additional customer termination is required

RJ-45 Jack

Base Material Copper alloy w/30 μ-inches gold alloy

Underplating 2.54 microns of nickel

Mating Cycles 250, minimum

Current Rating 1.5 Amp

Voltage Rating 125 VDC