



Pulse Plus™ eliminates threading in a snap!

Pulse-Plus FEATURES

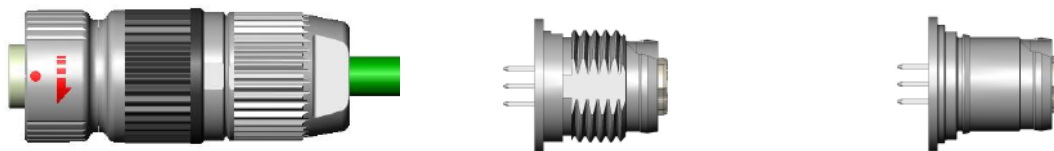
Time is money. Whether you are changing over your line, performing routine maintenance, or installing thousands of Ethernet connectors, untold hours and dollars are lost every day due to the inefficient design of threaded connectors. Luckily, Alden's automatically-locking Pulse Plus™ Industrial Ethernet connector can save you both time and money.

Packaging (intuitive, compact, configurable)

- Easy to Use
- Pulse-Lok, Quick-Lok mating Action
- Positive Mating Feedback Confirms Continuity
- Backwards compatibility to threaded M12 D-coded plugs or Pulse Plus Plugs
- Environmental Rating IP65/IP67
- Reduced installation time and money
- Visual, audible and tactile mating confirmation
- IEC 61076-2-101 D-coded Industrial
- Ethernet approved by IAONA, ODVA & PNO
- ODVA Ethernet/IP 4-pin compatible

Cable Assemblies Available in Standard and Custom Lengths

SPECIFICATIONS



| Connector Type | Pulse Plus Field Installable Plug Kit | Panel Mount Rcpt Thread | Panel Mount Rcpt Snap |
|--------------------------------|--|--|--|
| Alden Part # | Individual Package: 470000 Bulk Package: * 370001 | Individual Package: 475000 Bulk Package: * 375001 | Individual Package: 475002 Bulk Package: * 375003 |
| Data Rate | 10BASE-T, 100BASE-Tx | 10BASE-T, 100BASE-Tx | 10BASE-T, 100BASE-Tx |
| TIA/EIA | Category 5e | Category 5e | Category 5e |
| # Contacts | 4 | 4 | 4 |
| Environmental | IP65 & IP67 | IP65 & IP67 | IP65 & IP67 |
| Temperature Range | -25C to +85C (-13F to 185F) | -25C to +85C (-13F to 185F) | -25C to +85C (-13F to 185F) |
| Coding | "D" Coding per IEC 61076-2-101 | "D" Coding per IEC 61076-2-101 | "D" Coding per IEC 61076-2-101 |
| Operating Current | 4 AMP | 4 AMP | 4 AMP |
| Operating Voltage | 250 V | 250 V | 250 V |
| UL Approved | Pending | Pending | Pending |
| Housing Material | Zamak | Zamak | Zamak |
| Insert Material | Nylon | Nylon | Nylon |
| Contact Plating Mating Surface | Gold over Nickel | Gold over Nickel | Gold over Nickel |
| O- Ring / Interfacial Seal | Silicon / Viton | Viton | Viton |
| Contact Material | Copper Alloy & Brass | Brass | Brass |
| Wire / Contact Size | 22 / 24 awg stranded 24 AWG solid | N/A | N/A |

*** Bulk packaged in increments of 1*

For additional information about this, or any other Alden product, please contact an Alden Products specialist today.

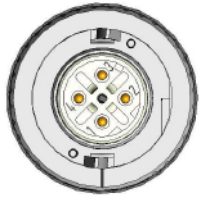
Phone: 508-427-7000
Fax: 508-427-7181
www.aldenproducts.com

PULSE PLUS™ 4-Pin Pin/Socket Industrial Ethernet Connector

Industrial, Commercial, Residential, and other Harsh Environment Applications with limited space issues

TABLE A: STANDARD CONTACT CONFIGURATIONS & SPECIFICATIONS

Pulse Plus Plug Face



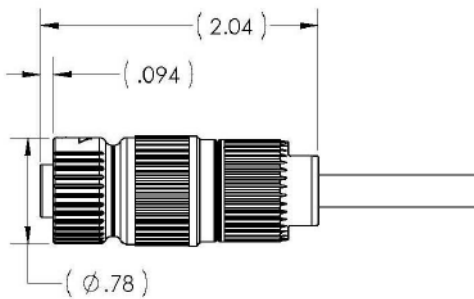
Pulse Plus Receptacle Face



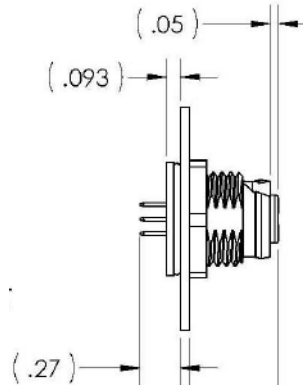
| PIN | Assignment | ODVA Ethernet/IP | PNO Profinet |
|-------|------------|------------------|--------------|
| Pin 1 | Tx+ | White-Orange | Yellow |
| Pin 2 | Rx+ | White-Green | White |
| Pin 3 | Tx- | Orange | Orange |
| Pin 4 | Rx- | Green | Blue |

STANDARD HOUSING OPTIONS

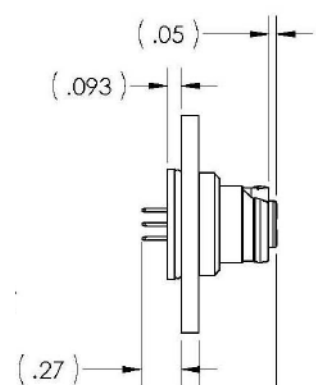
Pulse Plus Plug Style



Panel Mount Thread Style

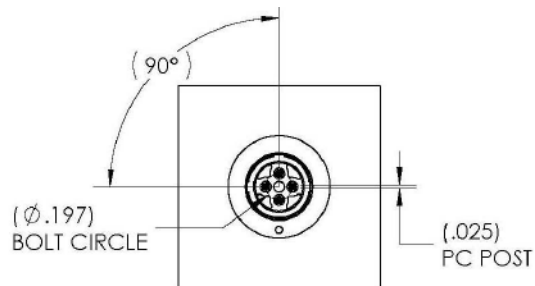
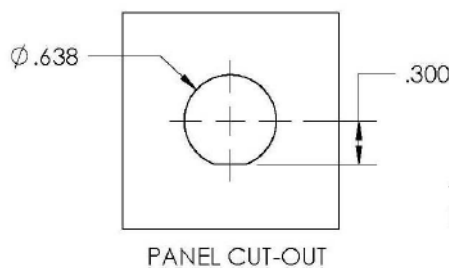


Panel Mount Snap Style



* All dimensions shown in inches except where indicated

PULSE-PLUS PC MOUNT



ASSEMBLY INSTRUCTIONS



Download a complete set of Pulse Plus™ assembly instructions at our website:
www.aldenproducts.com/pulseplus/instructions.pdf

For additional information about this, or any other Alden product, please contact an Alden Products specialist today.

Phone: 508-427-7000

Fax: 508-427-7181

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