



IP68 DUST & WATER RESISTANT 8P8C NETWORK CONNECTORS

These RJ45 plugs and sockets are IP68 rated for underwater, dust and other harsh environments once assembled. Sockets available as direct PC mount, Panel mount or with IDC connection for CAT 5e cables. When not in use covers available to keep socket clean and dry.

ENVIRONMENTAL/ELECTRICAL PROPERTIES:

Ingress Protection: IP68 rated
Voltage Rating: 125 VAC RMS
Compliance: IEE and IEC Compliant
Voltage Rating: 125 VAC RMS
Data Rate: 100Base-T (Fast Ethernet)

MECHANICAL PROPERTIES:

Operating Temp: -15°F to 175°F (25°C to 80°C)
Durability: 500 cycles min.
Body: High Temperature Thermoplastic, UL 94V-0
Gasket: Silicon
Contacts: Phosphor Bronze, Gold plated
Solder Tails: Phosphor Bronze, Tin Plate

APPLICATIONS:

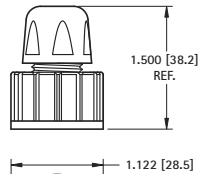
- Utility Grid
- Outdoor POS (point of Sale)
- Factory Wash down PLCs
- Marine Network connections



PLUG



Plug to be installed over standard 8P8C network cable.



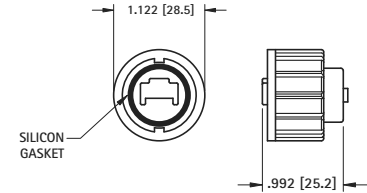
SILICON GASKET

CAT. NO. 988P

SOCKET COVER



Cover to be used when socket is not in use to maintain IP68 rating.



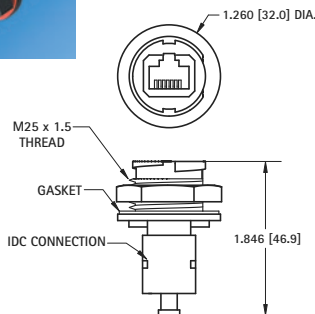
SILICON GASKET

CAT. NO. 989C

IDC PANEL MOUNT SOCKET



Insulation Displacement Connector - Quick punch down wire connection. No need to strip wires before making connection.

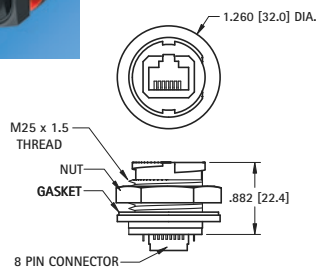


CAT. NO. 987

PANEL MOUNT SOCKET



Supplied with 8 pin connector on back side. Patch cable available: **Cat. No. 961H**



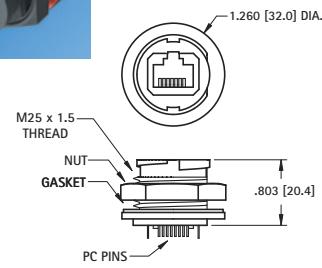
CAT. NO. 986 - Socket

CAT. NO. 961H - Patch Cable

THM SOCKET



Tin Plated PC pins allow for direct connection of socket to PCB.



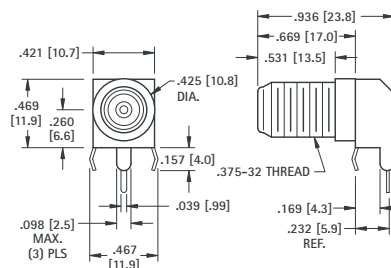
CAT. NO. 985

"F" FEMALE COAXIAL CONNECTOR

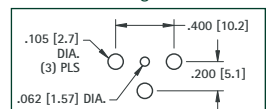


- Low profile
- Snap-fit mounting for positive retention during wave soldering
- Rugged, stable construction facilitates reliable mating
- High reliability, manufactured using Nickel Plated Brass bodies and Tin Plated Brass contacts

SNAP-FIT PC MOUNT



Mounting Detail



MATERIAL:

Shell: Steel, Tin Plate
Body: Brass, Nickel Plate
Contacts: Brass, Tin Plate

CAT. NO. 911