

# P-Nut Cable Assemblies



**Small Form Factor**



**Straight with Overmold**



**Right Angle with Overmold**

The P-Nut Connector & Cable Assemblies is the ideal solution for any application, designed for terminating high-cost of failure electronics in a confined space.

## Features

- Push/Pull Latching
- Right Angle, Straight, or Panel Mount
- Overmolded
- Up to 10 AMPs
- Differential Signaling
- Twisted Pair
- 1-8 Position
- Keyed Interface
- IP69 Rated
- Voltage 48v
- Wire Size 18-40 AWG

## Markets/Applications

- Medical & Clinical
- Military Wearables
- Industrial Instrumentation
- Semiconductor

## P-Nut Cable Assembly

Winchester Interconnect's P-Nut Cable Assembly is the latest example of Winchester solving a customer challenge with highly engineered solutions. The P-Nut Assembly is an over-molded brass or stainless steel housed connector with a 5.8mm OD and is available in 1 to 8 contacts. The keyed housing allows for a quick-locking connection with precision pin alignment and is IP69 rated. The ergonomic quick-lock plug connector is easily released with a simple pull to unmate.

As performance demands increase and physical space decreases, Winchester Interconnect continues to be the innovative force assisting our customers to push the boundaries.

## Specifications

<b>Configuration</b>	1-8 Positions	<b>Protection Grade</b>	IP69
<b>Wire Size</b>	18-40 AWG	<b>Cycle Mates</b>	500
<b>Voltage</b>	48V		

## Part Numbers

<b>Number of Contacts</b>	<b>Receptacle PN</b>	<b>Plug PN</b>	<b>Right Angle Plug PN</b>
4 Position	116547	116549	116549-1
5 Position	116493	116502	116502-1