

You said: male connector pneumatic fitting PC 0806

The [PC 0806 \(or PC 8-06\)](#) is a straight, push-to-connect male pneumatic fitting. The nomenclature translates directly to its connection sizes: **08** designates an **8 mm outer diameter (OD)** push-in tube connection, while **06** designates a **3/4-inch (or equivalent large-diameter) male thread**, though standard industrial interpretations can vary slightly by manufacturer. [[1](#), [2](#), [3](#), [4](#), [5](#)]

## Key Specifications

- **Fitting Type:** PC (Straight Male Connector)
  - **Tube Port Size:** 8 mm Outer Diameter (OD)
  - **Thread Port Size:** Usually 3/4-inch thread (measuring roughly 19.05 mm or 26.4 mm OD depending on standard BSP/NPT interpretations)
  - **Connection Mechanism:** Push-to-connect / One-touch quick release
  - **Fluid Compatibility:** Compressed air and vacuum systems
  - **Common Materials:** Nickel-plated brass body, composite plastic sleeve, and stainless steel lock claws. [[1](#), [2](#), [3](#), [4](#), [5](#), [6](#)]
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## Recommended Purchasing Options

The following verified options are available for sourcing this exact fitting configuration:

### [INTECO Heavy Duty Male Connector \(PC 08-06\)](#)

This model features a full brass body built for robust industrial applications. It handles working pressures up to 10 Kg/cm<sup>2</sup>. You can purchase it in bulk packs of 200 via