



# Female Luer Lock to Barb Connector-PC

- Certified PC Resin (Imported)
- Seamless 360° Rotation
- Zero Surface Imperfections
- Full Size Matrix Available
- Manufacturer Direct Supply
- Precision Tolerance Machining

## Features&Benefits

- 1.Non-Toxic & Odorless
- 2.Food-Grade PC Resin (FDA Certified)
- 3.Zero-Defect Surface Finish
- 4.Tapered Barb Seal Technology
- 5.Thermal Stability @90°C

## Application Scenarios

- Medical Analysis
- Biochemical Testing
- Environmental Monitoring
- Laboratory Use
- Food Safety Testing
- Petrochemical Analysis

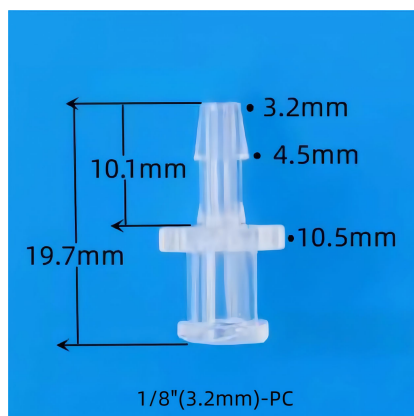
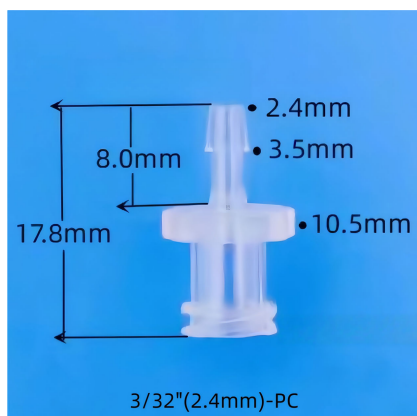
## Specifications

Product Specifications:

- 1.Product Name:Female Luer Lock to Barb Connector
- 2.Material: Food-Grade PC
- 3.Thermal Performance: No Deformation at 90°C
- 4.Chemical Stability: Resistant to Common Weak Acids/Alkalis
- 5.Color: Transparent
- 6.Function: Luer Lock Connection
- 7.Compatible Hose ID: 2.4-6.4mm
- 8.Customization: Sizes Customizable
- 9.Additional Features: Non-toxic & Odorless, Food-Grade Material
- 10.Standard thread types :Standard Luer Lock Thread
- 11.Pressure tolerance:≤3.2 mm: ≤1 kg;≥4.0 mm: ≤2 kg;For low-pressure use only.

| Hose Adapter Specifications (Left Column) |                     | Hose Adapter Specifications (Right Column) |                     |
|-------------------------------------------|---------------------|--------------------------------------------|---------------------|
| Model                                     | Inner Diameter (mm) | Model                                      | Inner Diameter (mm) |
| 1/16"                                     | 1.0~1.6             | 1/4"                                       | 4.8~6.4             |
| 3/32"                                     | 1.6~2.4             | 5/16"                                      | 6.4~7.9             |
| 1/8"                                      | 2.4~3.2             | 3/8"                                       | 7.9~9.6             |
| 5/32"                                     | 3.2~4.0             | 1/2"                                       | 11.1~12.7           |
| 3/16"                                     | 4.0~4.8             |                                            |                     |

## Specification Diagram



Note: Connector dimensions can be customized.



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