

ISO 80369-7-Figure C.2

Male Reference Luer Slip Connector For Testing Female Luer Connectors

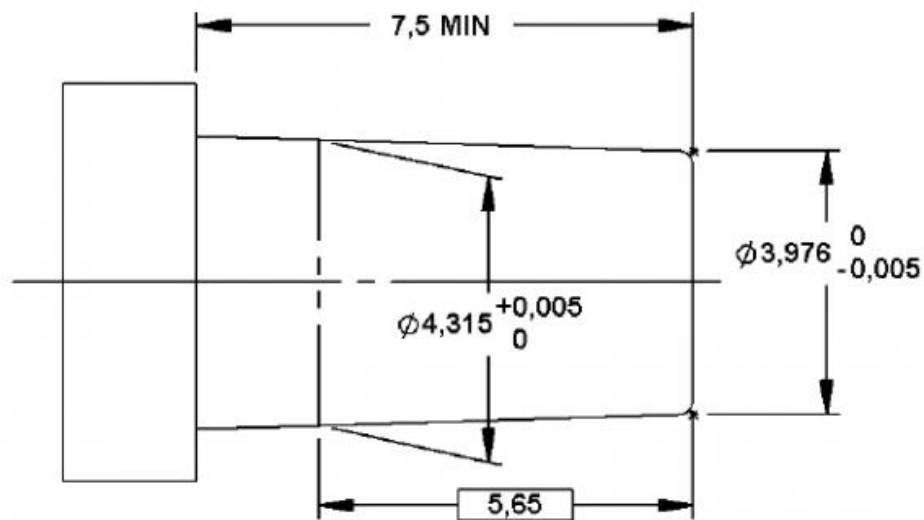


Detail Information:

Place Of Origin	China	Brand Name	Kingpo
Certification	ISO 17025 Calibration Certificate	Model Number	ISO 80369-7-Figure C.2
Standard	ISO 80369-7-Figure C.2	Material	Hardness Steel
Hardness	HRC58-62		

Product Description:

ISO 80369-7:2017 Small-bore connectors for liquids and gases in healthcare applications - Part 7: Connectors for intravascular or hypodermic applications



NOTE 1 Cone taper (0,06:1).

NOTE 2 R may be 0,5 mm (maximum) \times 45° chamfer. The minimum length of the male taper of 10,5 mm is required for testing non-interconnectable characteristics. A minimum length of the male taper of 7,5 mm may be used for the performance tests of Clause 6.

ISO 80369-7-Figure C.2 Male Reference Luer Slip Connector is a precision-engineered medical device testing tool designed to evaluate female luer connectors for compliance with ISO 80369-7 standards. This reference connector is critical for assessing leakage, separation from axial load, stress cracking, and non-interconnectable characteristics in female luer slip connectors, ensuring patient safety and device reliability.

Key Features:

- ISO 80369-7-Figure C.2 Compliant – Meets strict international standards for luer connector testing
- Leakage Testing – Validates fluid-tight seals in female luer slip connectors
- Axial Load Separation Testing – Ensures connectors withstand mechanical forces without failure
- Stress Cracking Resistance – Assesses durability under repeated use and chemical exposure
- Non-Interconnectable Design – Confirms compliance with ISO 80369-7 to prevent misconnections
- Precision-Machined – High-quality materials for accurate, repeatable test results

FAQ

- Why Choose Our Male Reference Luer Slip Connector?

A: Our ISO 80369-7-Figure C.2 Male Luer Slip Connector is the gold standard for medical device manufacturers, testing labs, and quality control teams.

It ensures regulatory compliance, safety, and performance of female luer connectors in infusion sets, syringes, catheters, and other medical devices.

- What is the purpose of the Male Reference Luer Slip Connector (ISO 80369-7-Figure C.2)?

This connector is used to test female luer slip connectors for leakage, axial load separation, stress cracking, and non-interconnectability as per ISO 80369-7 standards.

- How does this connector help in leakage testing?

The male luer slip reference connector ensures a proper seal with the female luer connector, allowing testers to detect fluid leaks under specified pressures.