

ISO 80369-7 Figure C.3

Female Reference Connector

Reference connector for male Luer lock connector testing, including separation from axial load and resistance to overriding configurations.

Figure C.3

Male Luer Lock

Annex C

Axial Load

Overriding

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www.dgkingpo.com/product/iso-80369-7-figure-c-3-female-reference-connector/

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ACTUAL PRODUCT VIEW



Female Reference Connector

STANDARD

ISO 80369-7 Figure C.3

TEST OBJECT

Male Luer lock connectors

USE

Reference mating interface for Luer lock evaluation

Product Overview

Reference connector for ISO 80369-7 Figure C.3 male Luer lock connector evaluation.

Specific Figure C.3 configuration

The ISO 80369-7 Figure C.3 Female Reference Connector is used as a controlled mating component when evaluating male Luer lock connectors. It is a specific Annex C reference connector and should not be treated as a universal female reference connector.

The Figure C.3 connector is commonly associated with separation from axial load and resistance to overriding test configurations. It must be used with the correct ISO 80369-7 / ISO 80369-20 procedure and appropriate fixture or test apparatus.

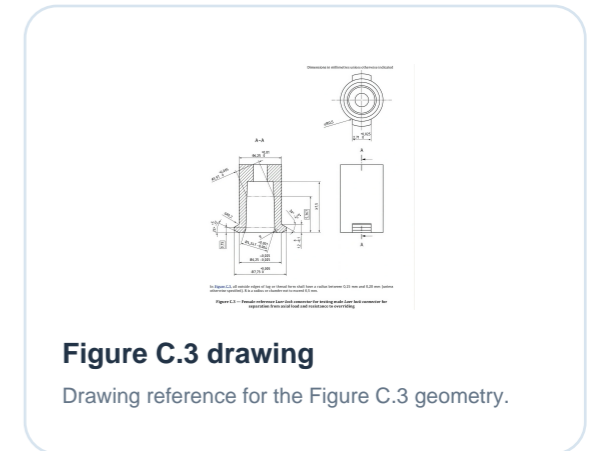


Key Information

Applicable standard	ISO 80369-7 Figure C.3 / Annex C
Product type	Female Reference Connector
Test object	Male Luer lock connectors
Typical applications	Separation from axial load and resistance to overriding configurations
Thread note	Double-start, right-hand thread of 2.5 mm pitch
Supply option	Individual Figure C.3 connector or complete ISO 80369-7 Luer Gauge Set

Product Photos and Use Notes

Actual product views, official Figure C.3 drawing and use guidance.



How It Is Used

- 1 Confirm the sample is a male Luer lock connector and Figure C.3 is required.
- 2 Mate the sample with the Figure C.3 female reference connector.
- 3 Install the assembly into the applicable ISO 80369 test setup.
- 4 Apply the required axial load, overriding or selected test condition.
- 5 Record the result and protect the thread and reference interface after testing.

Who Needs This Connector

Luer lock connector manufacturers

Male Luer lock connector verification

Medical device R&D teams

Design validation of Luer lock structures

Third-party testing laboratories

ISO 80369-7 setup preparation

Factory QC laboratories

Incoming inspection and batch checking

Drawing Notes and Limitations

Key Figure C.3 drawing notes and documentation support.

Key Drawing Notes

Figure number	ISO 80369-7 Figure C.3
Reference type	Female reference connector
Test object	Male Luer lock connectors
Thread note	Double-start, right-hand thread of 2.5 mm pitch
Radius/chamfer	R is a radius or chamfer not to exceed 0.5 mm

Important limitation

Figure C.3 cannot be used as a universal reference connector for every non-interconnectable characteristic evaluation. When collar outside diameter is involved, confirm that the selected reference connector is representative for the required test configuration.

Documentation Support

KINGPO can provide datasheet, material information, dimensional confirmation or hardness confirmation where applicable. Confirm documentation requirements before order placement.

