





ISO9001 & ISO13485 & ISO11137

Product Name:	Luer Connector Collection		
Product Application:	NEST Luer Connector provides a comprehensive connection solution for disposable		
	bioprocessing systems. It is intended for the docking of laboratory		
	connection of inlet and outlet tubing for bioreactors, as well as the tubing connection for		
	culture bags, fluid storage bags, and containers for cell (bacterial) culture sampling.		
Product Materials:	s: PP materia		
	Meets USP, Class 6 standards		
product Specifications:	ns: Temperature range: stored at room temperature		
	Shelf life: 5 years after date of production (ensure package is in good)		
Sterilization:	No		
Pyrogens:	Non-Pyrogenic		
RNase/DNase:	DNase/RNase free		
Insoluble particles	Reference "Chinese Pharmacopoeia", in	soluble particle test method, ≤ 25 particles/mL for	
	particles ≥10μm, ≤3 particles/mL for particles ≥ 25μm.		
BSE/TSE/MGO:	No animal-derived or genetically modified ingredients or tissues, no TSE/BSE/GMO risks.		
Performance Testing:	Each manufacturing lot is sampled and tested in accordance with standard oper procedures. Seven tests of Luer conical connector in GB/T1962.2-2001 standard test: qualified		
	Sealing test: qualified	Radiation resistance test: qualified	
	Freeze resistance test: qualified	Acid and alkali resistance test: qualified	
	Endotoxin test: qualified	Nuclease test: qualified	
	High temperature and high pressure resistance test: qualified		
Features:	1. Complies with ISO and GB/T 1962.2-2001 standards for Luer connectors, ensuring		
	compatibility with all Luer connectors without the need for modifications.		
	2. Meets the biocompatibility requirements of USP 87, USP 88, and ISO 10993.		
	3. Undergoes physical testing and can withstand pressures of up to 410 kPa (30 minutes)		
	without any leakage at room temperature.		
	4. Supports E-beam sterilization (max. 50 kGy) or autoclaving (121°C, 20 minutes).		
	5. Features a hose hook design that ensures proper and secure tubing assembly.		

Product Range

Luer Connector Collection

Cat.NO.	Product	Matching House ID	Pcs/Bag (Double Bagged)
746261	Male Luer Connector	House ID 1/4"(6.4 mm)	100
746361	Female Luer Connector	House ID 1/4"(6.4 mm)	100
746411	Luer Cap	Male Luer Connector	25
746421	Luer Plug	Female Luer Connector	25

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Oversea

NEST USA (New Jersey/ Phoenix) NEST scientific 株式会社 (Yokohama, Japan) NEST Scientific Europe B.V (Netherlands) Nest Scientific (MENA) FZE (Sharjah, United Arab Emirates)

DATA SHEET





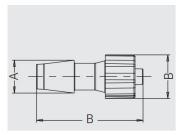


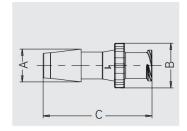
Dimension

ISO9001 & ISO13485 & ISO11137

Technical Drawing

Luer Connector:





 Compatibility

 A(mm)
 B(mm)
 C(mm)

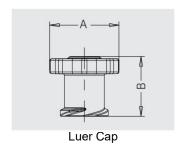
 Male Luer Connector
 8.3
 11.07
 27.25

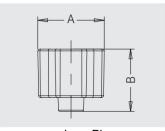
 Female Luer Connector
 8.3
 11.3
 27.60

Male Luer Connector

Female Luer Connector

Luer Cap&Luer Plug:





Compatibility	Dimension		
Compatibility	A(mm)	B(mm)	
Luer Cap	11.3	9.7	
Luer Plug	11.3	9.9	

Luer Plug