

Product feature

Our [**DB9 Male Connector Insert with Gold-Plated Pins**](#) is engineered for precision, durability, and optimal performance in demanding applications. The gold plating ensures excellent corrosion resistance and stable signal transmission, while the black high-temperature thermoplastic insulator offers mechanical strength and electrical insulation.

Key Features & Advantages:

- **Premium Gold-Plated Pins** – Enhance conductivity, reduce contact resistance, and improve anti-oxidation performance.
- **Durable Black Insulator** – Made from high-temperature-resistant thermoplastic for reliability in industrial and medical applications.
- **Custom Manufacturing Capability** – Goochain Technology offers OEM & ODM services for connector cores, with custom pin configurations, plating options, and insulator materials available.
- **ISO 9001 & ISO 13485 Certified** – Demonstrates our commitment to stringent quality control and suitability for medical device applications.
- **Wide Application** – Ideal for use in D-sub cable assemblies, industrial automation systems, medical equipment, and communication devices.

Why Choose us?

As a professional **manufacturer**, we combine in-house R&D capabilities with advanced production equipment to deliver connectors and cable solutions tailored to your needs. From prototype development to large-scale production, our team ensures precision, reliability, and compliance with international standards.



The [DB9 gold plated pins](#) is designed to deliver exceptional performance in signal transmission and mechanical durability. Each pin is precisely machined from high-quality brass and coated with gold plating to ensure optimal conductivity, low contact resistance, and superior corrosion resistance — even in harsh operating environments.



The black insulator is manufactured from high-temperature-resistant thermoplastic, providing excellent electrical insulation and structural stability. This design ensures long-term reliability in both industrial and medical applications, where consistent performance is critical.

Company Introduction

About us

10+ Years Experienced Professional Manufacturer of Customized Cables.



3000 M²

Factory
space with
10years of
production
experience

100+

Employees

OEM/ODM

Support
customized

IOS13485

Certified
Medical
Accessory
Manufacturer

FAQ

Q1: Can I start a sample order first before ordering more?

A: Sure, Goochain provide free samples if we have stock, sample customized should be charged some set up cost. We appreciate you to order sample from us to check our quality.

Q2: What payment methods do you accept?

A: Alibaba Trade Assurance, PayPal, T/T, Bank Transfer, Western Union and L/C

Q3: How does your factory do regarding quality control?

A: Quality is priority. QC department with professional quality assurance specialist attach great importance to quality controlling from the very beginning to the very end. Our factory has gained FDA Registered, Rohs, SGS, CE FCC, ISO9001:2008 ISO13485 authentication. Etc

Q4: Factory? Yes! Can I customize items I like, such as to print our own logo, or to alter the design?

A: Yes, we are a factory with more than 100 employees. We offer OEM/ODM service. Please contact us or our sales representative to check with the details.

Q5: Delivery time and warranty? Which shipping service you will use for my goods?

A: Our lead time is around 2-4 weeks, and we can provide 12 months warranty since delivery. We used DHL, Fedex, UPS, TNT, EMS as customer like.

Q6: Where is your factory located? How can I visit there?

A: Sure. We are more than happy to receive you in Dongguan and show you around our workplace.