

Product feature

This [4-pin metal LEMO male to 3×2.0 mm electrode lead cable](#) is engineered for demanding clinical and medical device environments. The robust metal LEMO connector ensures secure mechanical coupling and long service life. The single cable splits into three individually insulated electrode leads that accept 2.0 mm electrode pins or snap-style sheaths for quick patient attachment.

Designed by an OEM manufacturer with dedicated R&D, the cable delivers low-noise signal transmission (select shielding and conductor choices), reliable mechanical strain relief, and manufacturing traceability required by medical device makers. Typical uses include 3-lead ECG, telemetry leads, patient monitors, physiotherapy electrode arrays, and clinical diagnostic equipment.

We offer factory customization — change jacket material to silicone for superior flexibility, select TPU for abrasion resistance, adjust conductor plating, modify pin assignment, or add overmolding and labeling for integration simplicity.

Features & Benefits

- **Medical-grade construction:** ISO13485 certified manufacturing ensures regulatory traceability.
 - **Rugged metal [LEMO connector](#):** long life, high mating cycles, secure lock.
 - **Low-noise design:** optional braided + foil shielding for superior signal quality.
 - **Customizable:** lengths, materials, color coding, pinout and packaging to match your system.
 - **OEM & R&D support:** we provide custom pinouts, EMC mitigation advice, and prototype/sample runs.
 - **Quality testing:** 100% continuity and insulation tests; production inspection reports available.
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Customization & Ordering

- **Samples:** Available for evaluation — please confirm connector variant, desired length and pin assignments.
- **MOQ:** Contact for pricing (we support small pilot runs and volume production).

- **Lead time:** Depends on customization — samples typically available within short lead times; mass production lead time quoted per order.
- **Packaging:** Bulk, individually bagged, or sterile packaging (sterilization options available on request).



This [4.0mm snap lead wire](#) is specially engineered for ECG monitoring, TENS units, EMS stimulators, and physiotherapy equipment. Featuring a built-in resistor for enhanced signal stability, durable medical-grade TPU/PVC insulation, and soft, flexible lead wires, it ensures both patient comfort and reliable performance.



Why Choose Us as Your Cable Manufacturer?

- **Certified Quality:** ISO 13485 & ISO 9001 certified factory
- **OEM & ODM Service:** Fully customizable connectors, cable length, and design
- **Engineering Support:** Strong R&D capability to support new product development
- **Manufacturing Strength:** Over 10 years experience in cable manufacturing

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.