# **Technical data sheet**



Version: A/0

**CA089 DB25 Female to Female Adapter** 

#### [Product Picture]



### [Product Description]

The CA089 is a compact DB25 mini adapter with dual female (socket) connectors, designed for joining or extending DB25 serial or parallel cables. Featuring nickel-plated contacts and a reliable D-sub 25-pin interface, this adapter supports legacy data communications, industrial equipment, and RS-232/RS-422/parallel port setups with stable performance and durability.

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[Tech Specs]

Technical Specification	Description
Model	CA089
Product Type	DB25 F/F Mini Type Adapter
Connector A	DB25 Female (D-Sub 25-pin Socket)
Connector B	DB25 Female (D-Sub 25-pin Socket)
Interface Standard	D-Sub (DB25)
Pin Configuration	25 Pins
Connector Material	Nickel-plated
Shell Material	Metal
Plug-and-Play	Yes

#### [Features]

- 1. Dual Female DB25 Connectors: Easily connects two male DB25 cables or devices.
- 2. Mini Form Factor: Space-saving design for tight installation environments.
- 3. Nickel-Plated Contacts: Provides corrosion resistance and stable connectivity.
- 4. Durable Build: Ideal for industrial, lab, or legacy system usage.
- **5. Universal Compatibility:** Supports serial, parallel, or general D-sub signal transmissions.

#### [Application Environment]

- 1. Legacy System Integration: Perfect for older printers, modems, or industrial equipment.
- 2. Testing & Maintenance: Used in labs and repair stations for quick signal bridging.
- **3. Data Communication:** Supports use in environments with DB25 serial/parallel port requirements.
- 4. **OEM/IT Settings:** Reliable tool for IT professionals handling classic hardware interfaces.

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#### [Important Notice]

- **1. Signal Support Depends on Devices:** Adapter is passive; compatibility is determined by connected devices.
- **2. No Signal Conversion:** Does not convert between serial and parallel—ensure signal types match.
- **3. Not for High-Speed Digital Use:** Recommended for standard DB25 analog/digital communication only.
- 4. Indoor Use Only: Avoid exposure to moisture or extreme temperatures.