

Cable Parallel Connector



Article Overview

A parallel cable connector is a device used to join or interface multiple wires in parallel, commonly for electrical, telecom, or computing applications.

Types and Applications

Electrical and Telecom Connectors: Parallel cable connectors in electrical and telecom contexts are designed to securely join multiple conductors. They often feature single-bolt or two-bolt tension grips, stamped or cast clamps, and compression-type fingers to ensure a strong connection to cables or flat metal surfaces like I-beams or angle irons. These connectors are used for splicing cables, connecting down conductors, and ensuring optimal conduction in telecom and power systems (nVent ERICO) .

Computing Parallel Port Connectors: In computing, parallel cable connectors are used with parallel ports, historically found on IBM PC-compatible computers and printers. Common types include DB-25 connectors for PCs and 36-pin Centronics connectors for printers. These connectors allow parallel communication, sending multiple bits of data simultaneously, which was standard for printers and other peripherals before USB became widespread. The interface was standardized as IEEE 1284, supporting bi-directional communication through Enhanced Parallel Port (EPP) and Extended Capability Port (ECP) modes .

Features

- **Secure clamping:** Single or double bolt tension grips for electrical cables.
- **Compatibility:** Designed for flat metal surfaces or specific cable types.
- **Data transfer:** In computing, supports multiple data lines for simultaneous bit tran...

Article Content

Nov 01, 2025

Parallel Cables

Parallel Cables at CPC. Competitive prices from the leading Parallel Cables distributor. Check our stock now!

Feb 19, 2026

Parallel connectors, Cu, standard type

Parallel connectors, Cu, standard type For multi-stranded round conductors, e.g. to EN 60228 Cl. 2 Ideal

Jun 09, 2026

What Is a Parallel Port?

The DB25 connector had an 8-bit data bus and a maximum cable length of 15-feet. Although there are 50 foot cables,

Dec 02, 2025

Parallel Connectors | TPC Wire & Cable

Parallel connectors are a type of electrical connector used to join two or more wires together side-by-side.

Nov 13, 2025

Parallel Connectors

ATTRIBUTE 1 From RS PRO, a selection of insulated parallel Connectors designed for crimping electrical wires. The tube-shaped

Apr 02, 2026

Parallel port

For electronics hobbyists the parallel port is still often the easiest way to connect to an external circuit

Sep 14, 2025

Amazon .uk: Parallel Cables

SABRENT Printer Cable, USB to Parallel Adapter (1.8m), DB25 IEEE-1284 Parallel Printer Cable Adapter with thumbscrews

Sep 08, 2025

Parallel Cables | RS

Parallel cable assemblies connect legacy computers or peripherals like printers and scanners with host computers, and allow for

Oct 27, 2025

Solar Panel Connectors and Cables

Solar Panel Connectors and Cables How to Use MC4 Connectors and MC4 Extension Cables NOTE: There are multiple types of

Apr 21, 2026

Amazon Best Sellers: Best Parallel Adapters

Discover the best Parallel Adapters in Best Sellers. Find the top 100 most popular items in Amazon Computers & Accessories Best

Aug 28, 2025

Parallel Cables, Port & DB25 to USB Connector | RS

Parallel cable assemblies are used to connect two PC's together via parallel ports. Although USB cables are now more

Nov 05, 2025

Parallel Cable Pinout and Port Information

Parallel cables Standard parallel cables are easy to obtain, but the link cable and test connectors which are shown

Jul 11, 2026

Stamped Bolted Parallel Cable Connector, Aluminum,

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and

Sep 22, 2025

Parallel Cables | Amazon

Shop a wide selection of Parallel Cables at Amazon . Free shipping and free returns on eligible items.

Jun 17, 2026

Parallel Cable | McMaster-Carr

Choose from our selection of parallel cable in a wide range of styles and sizes. Same and Next Day Delivery.

Jun 03, 2026

IEEE 1284

An IEEE 1284 36-pin male micro ribbon printer cable connection. The computer side of this cable normally uses a DB-25 male

May 08, 2026

Parallel Cables | Parallel Printer Cable | RS

Parallel cable assemblies allow multiple data blocks to be transferred simultaneously from one device to another, which increases

Jun 14, 2026

Parallel Peripheral Device Cables

Choose from a wide range of peripheral device cables and connectors for nearly any activity. Use a computer cable to expand the

Aug 17, 2025

Parallel Terminals – Mouser

Parallel Terminals are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Parallel Terminals.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

