

Linecard Cable Assembly

NEXUS COMPONENTS
competence in electronics





NEXUS COMPONENTS has been a competent manufacturer of electromechanical components for many years. As a partner for industrial, manufacturing and servicing companies we provide medium and large quantities. Our specialization in connectors of all common pitches guarantees compatibility to many well-known connection systems, supplemented by single-wire and mixed mode cable assembly.

NEXUS COMPONENTS also supplies many kinds of sockets, switches, PC brackets and ESD packaging.

Our products are inexpensively manufactured in China and Taiwan — continuously monitored at production site. This guarantees our high quality standards. Our motto is “The right product at the right time, at the right price” at an excellent price-performance ratio.

Efficient logistics and on-time delivery are paramount in today’s production of electronics. With intermediate storage facilities and continuous balancing of orders and inventories NEXUS COMPONENTS provides in-time access to products needed.

With the production of OEM parts, such as connectors, cables and metal parts, and short-term procurement of samples NEXUS COMPONENTS is oriented to your specific needs — aiming for a fair, stable and long-term partnership.

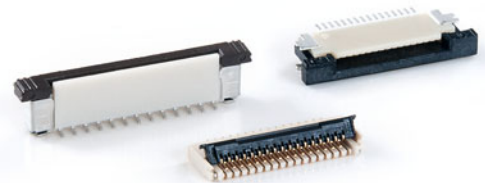


Memory Card Socket



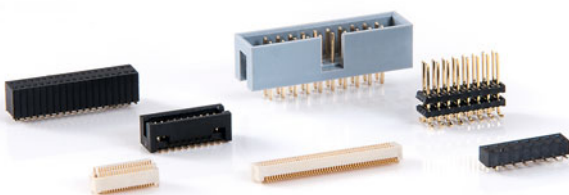
- PCMCIA
- CF Card Socket and Card Housing
- SD, MiniSD, and MicroSD Card Socket
- MS, MS-Pro, and MS-Duo Card Socket
- MMC, Micro MMC, XD, SMC, Multi Card, and Express Card Socket

FPC Socket, FFC-Flat Foil Cable



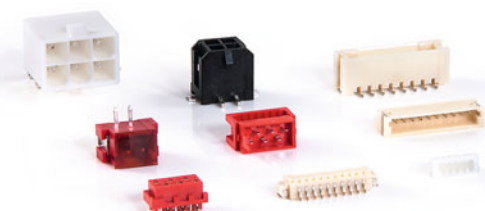
- FPC Socket from 0.3 mm pitch, upper and lower contacts
- ZIF, LIF, or Easy-Lock

Board-to-Board Connectors



- From 0.5 mm pitch, 1 to 4 rows
- Customer defined pin length, keying and special types

Wire-to-Board / Wire-to-Wire Connectors



- 1 mm to 8 mm pitch
- All popular configurations
- 1 A to 20 A
- Cable assembly as per customer specification

Digital I/O



- USB, Micro-USB, Mini-USB
- SATA, eSATA, SAS, and SATA-USB combo
- HDMI: several connectors and adaptors
- DVI, IEEE1394

Audio/Video



- Mini-DIN 3–10 contacts, GEO port
- Audio connectors, shielded/non-shielded
- RCA (1 to 12 gang), SCART
- Several combo modules RCA, Mini-DIN, Audio and SCART

D-Sub, HD D-Sub and Power D-Sub



- D-Sub, HD D-Sub, IDC for flat cables
- Centronics
- Power D-Sub up to 40 A
- D-Sub with COAX

Western Modular



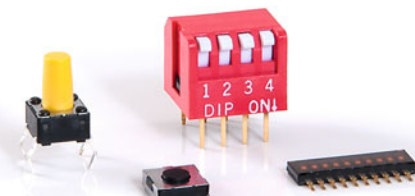
- Single-port and multi-port, up to 16 Ports
- 4P2C to 10P10C
- With LED and Gigabit Ethernet
- Side-, Top-, and Bottom-Entry and special types

RF Connectors



- F, IEC, BNC, SMA, SMB, MMCX
- Several adaptors

Switches



- Microswitches, DIP switches
- Push and rocker switches
- Power switches for PCB and Panel mount

Card Edge



- DDR-DIMM II/III
- PCI Express, Mini PCI, Mini PCI Express
- PCI, AGP, and ISA, 0.80 to 3.96 mm pitch

AC/DC Connectors



- DC connectors from 0.65 to 2.50 mm
- AC connectors C6, C8, C13, and C14 contact size



**Cable assembly needs both:
Professional support and professional making.**

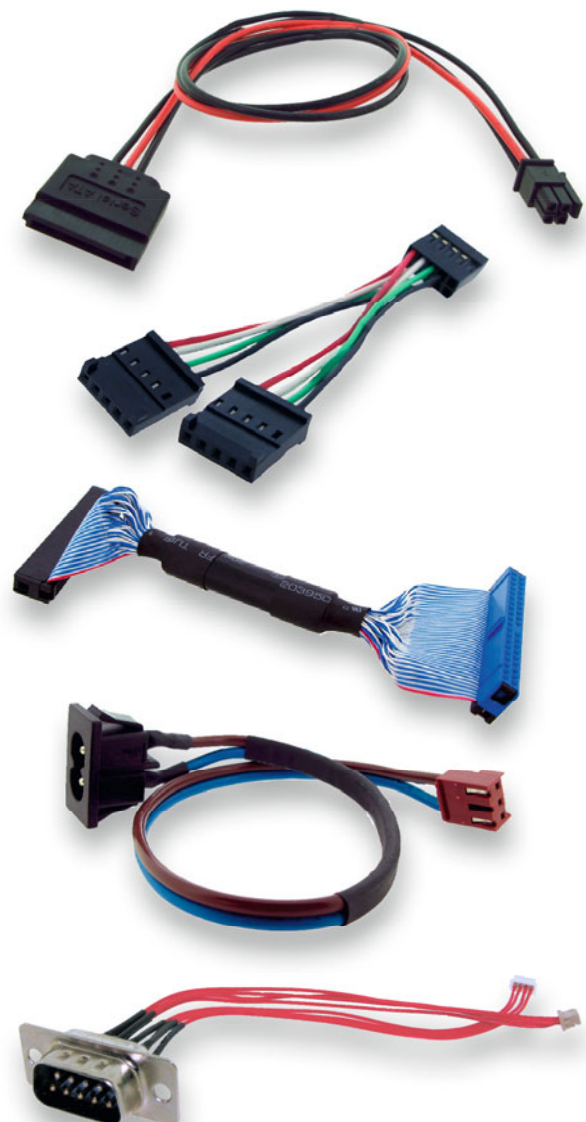
Cable assembly is a demanding process. As a professional partner, we consider this process as a whole and offer our support from design to final production of the cable product. We want to help you fulfilling your guidelines and ideas, to scnet out and eliminate “errors in reasoning”. As a manufacturer of connectors cable assembly is just the logical continuation of our product range.

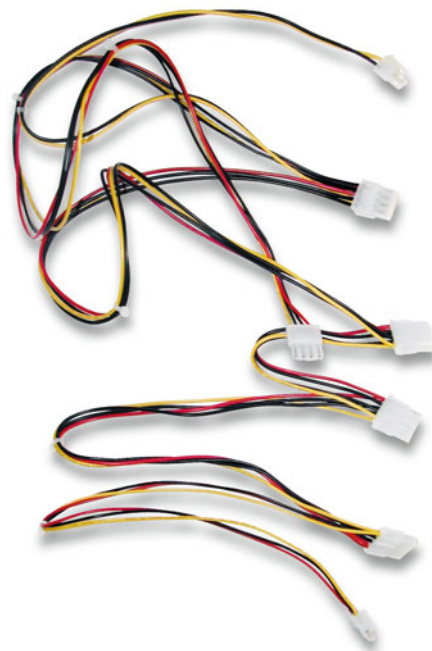
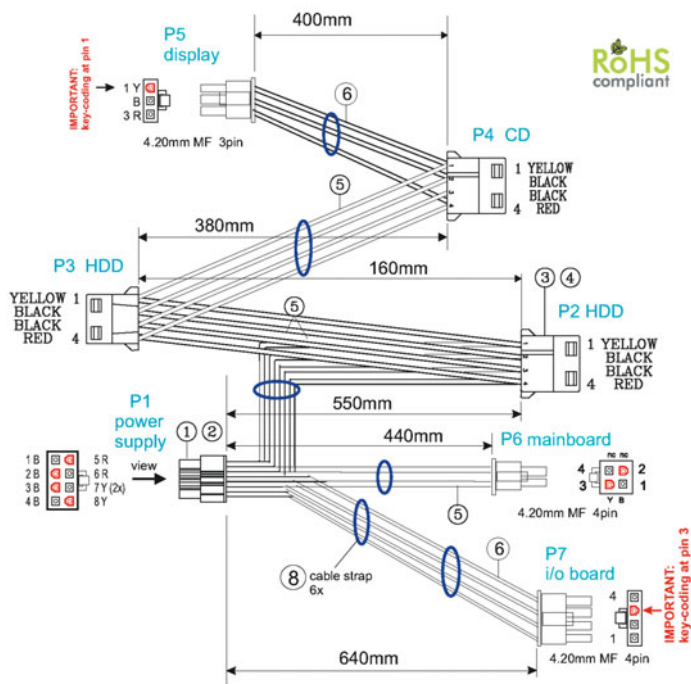
With our long-time experience we support you in developing ideas and approaches that fit your requirements, and together we create the desired product. Short-term provisioning of samples for tests and approval are of course an inherent part of the overall process.

Highly motivated and qualified staff and not least a consequently accomplished quality management based on European and international standards guarantee products of high quality. With our production plants and cooperation partners in Asia we keep our costs low and offer fair and calculable conditions to our customers.



- **Round and flat cable**
- **Audio and video cable**
- **Signal lines**
- **RF cable**
- **Phone cable**
- **Single wire**
- **Mixed cable**
- **Assembly by customer request**



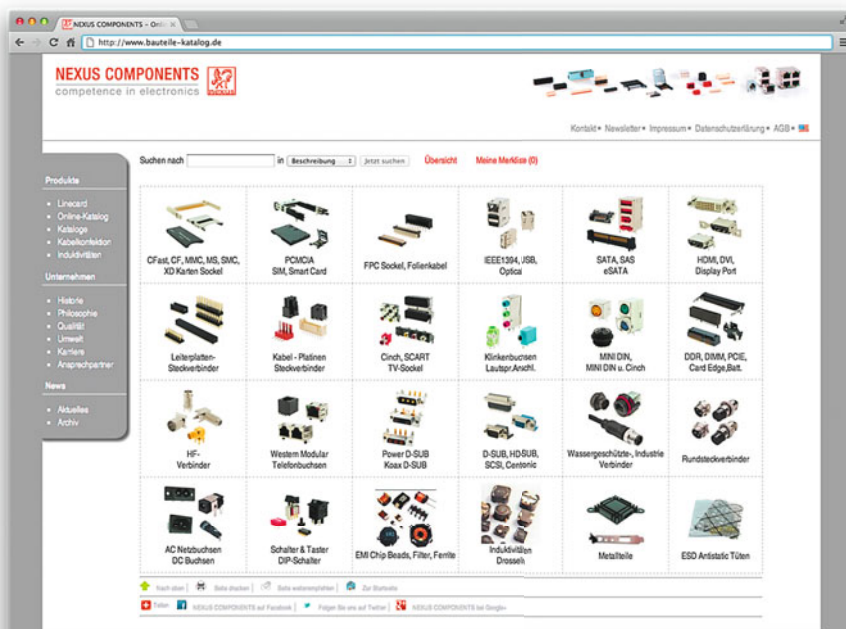


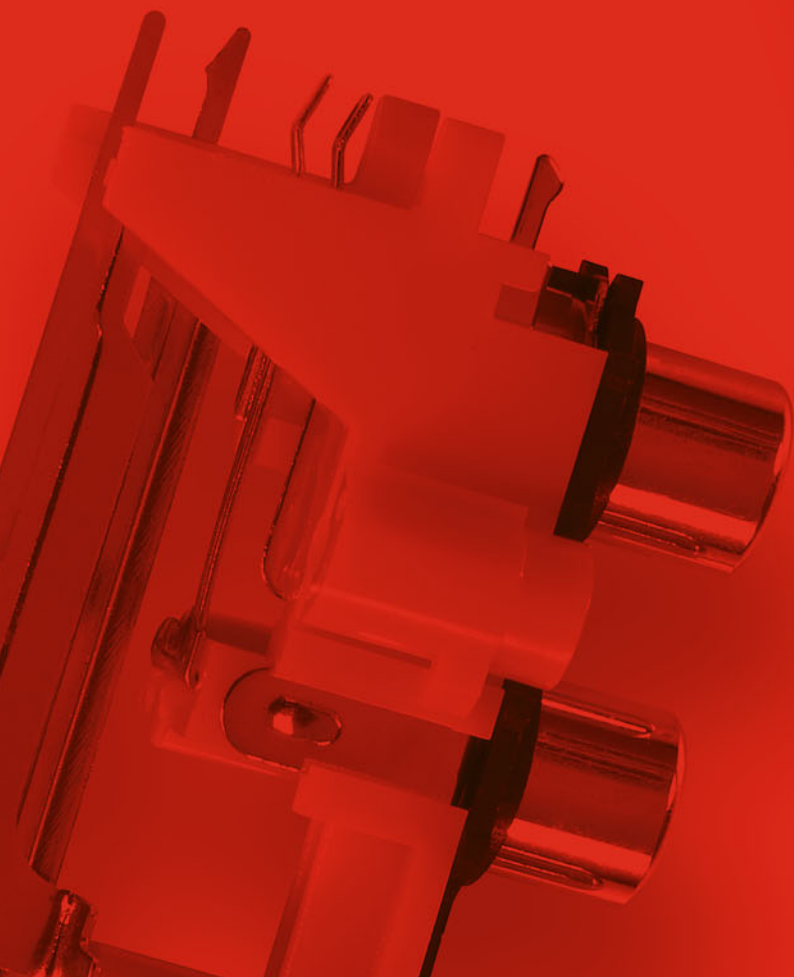
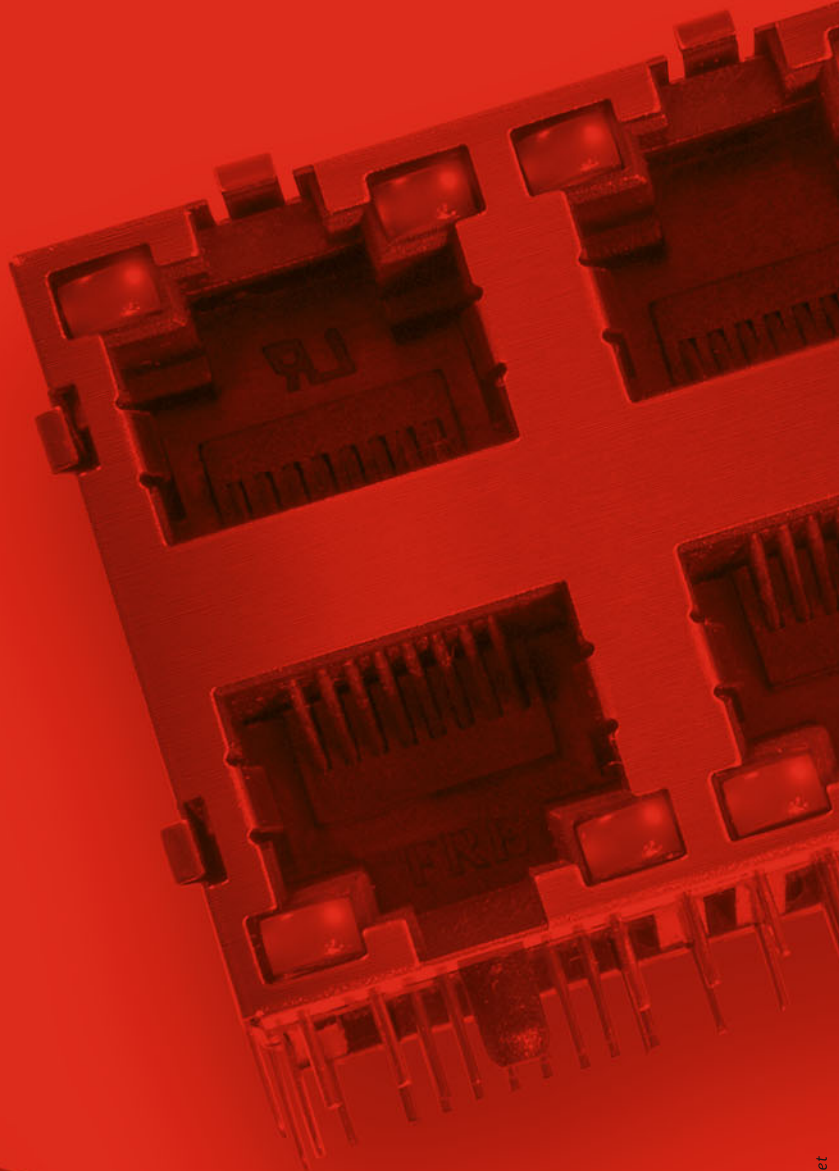
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