

**NEP Electronics** a leading distributor of interconnect, passive and electromechanical components and a world-class manufacturer of value added cable assemblies and wire harnesses. We service a variety of industries including: contract manufacturing, instrumentation and industrial control, medical, vending and coin-operated equipment.

With over 25 years of service to the Illinois and Wisconsin marketplaces, NEP has earned a solid reputation as professional, knowledgeable, customer-driven distributor. Our commitment is to provide our customers with the highest level of service possible. Beyond exceptional service, at NEP customers will find an extensive inventory available for same day shipments.

NEP offers a wide range of value added services to streamline the procurement process:

- Auto Replenishment Solutions
- Bar Coding
- Blanket Contracts
- Bonded Inventory
- CAD Design
- Custom Packaging
- EDI Programs
- Electronic File Sharing
- Engineering/Technical Support
- JIT Programs
- Kanban Programs
- MRP Programs
- On-Site Seminars
- Same Day Shipments

Our cable assembly and value added manufacturing services include:

- Breakaway Headers
- D-Sub Assemblies
- Discrete Wire Harnesses
- Fan Assemblies
- Ribbon Cable Assemblies
- Sensor & Switch Assemblies
- Soldering
- Sub Assembly & Box Build

NEP Electronics is an **ISO 9001:2000 certified and UL recognized** organization

**Let NEP  
be your source**

**Thermal management:** Heatsinks and stampings, extrusions, CPU coolers, BGA heatsinks and custom cooling solutions

**Switches:** Subminiature to industrial rockers, toggles, pushbuttons, tactile, slide, and DIP style

**Accessories:** Switch hardware and knobs

**Capacitors:** SMT & leaded ceramics, tantalums and integrated passive components

**Timing devices:** Crystals, oscillators and resonators.

**EMC components:** TVS, varistors, EMI filters

**Capacitors:** Chip, miniature and large can aluminum electrolytics, SMT solid tantalums, metalized polyester, polypropylene and EMI/RFI suppression films, motor run and snubbers

**Connectors:** IDC mass terminated connectors on .100 & .156 spacing, flat ribbon cable connectors, DIN connectors, switch connectors, power PCB connectors, and custom solutions

**Wire:** .050, .100, and .156 center flat ribbon cable

**Connectors:** D-sub, mini DIN, audio jacks, DC power jacks, modular jacks and plugs, SCSI, DVI, USB, and IEEE 1394

**Misc:** Over molded and RF cable assemblies

**Connectors:** Wire-to-wire and wire to board featuring Micro and Mini Fit, IDT, fine pitch board to board I/O, backplane, PC memory card, modular plugs & jacks, RF, coax, flat flex, fiber optics and CPU coolers

**Wiring devices:** Solderless terminals, splices & quick disconnects, PCB & Euro-style terminal blocks

**Relays:** General purpose, low signal, power PCB, solid-state and automotive relays

**Switches:** Snap action, pushbutton, tactile and optical in SMT and through hole

**Sensors:** Photo-microsensors, component and proximity sensors

**Terminals:** Quick disconnect, fork, spades, rings, splices and power lugs

**Wiring Accessories:** Cable ties, mounts, clamps, tubing/sleeving and wiring duct/raceway

**Identification products:** Wire markers, safety, dot matrix and thermal transfer labels and printers

**Circuit Board Hardware:** Adhesive supports, standoffs and spacers, rivet, bumpers and latches

**Wiring Accessories:** Cable ties, mounts, clip, clamps, wire routing devices and cable management protection systems

**Resistive Products:** Chip & leaded: metal, thick and carbon film resistors, resistor networks & arrays, wirewound and ceramic resistors,

**Other:** Single and multilayer varistors, and RFI suppressors

**Ferrites & Inductors:** EMI cable cores, connector plates, common mode chokes, high current impedance chip beads, SMT inductors, torroid inductor cores

**Connectors:** IDC headers and sockets, board to board, D-sub, edge cards, DIN connectors, IC and PLCC sockets, PC card connectors systems and fiber optics



NEP 630-595-8500

Call NEP Electronics, Inc.

630-595-8500

**Lines by Manufacturer**

3M/Robinson Nugent  
Aavid Thermalloy  
Abracon  
AMP/Tyco  
APEM  
AVX  
Bergquist  
Beau Interconnect  
Bussmann  
Cal-Chip Electronics  
Central Semiconductor  
CGE  
Circuit Assembly  
CML  
Coleflex/Manhattan CDT  
Concord  
Cornell Dubilier  
Deltrol  
Delta Products  
Eiko  
Electri-cord  
ETA-USA  
Hirose  
Illinois Capacitor  
IRC  
ITW Elettro Gibi  
ITW Lumex  
ITW Pancon  
JST  
KDS/Daiwa  
Keystone  
Kycon  
Littelfuse  
Lyntron  
Maida  
Major League Electronics  
Mallory Sonalert Products  
McGill/Thermodysc  
Micro Commercial Component  
Molex/ETC  
Nichicon  
NKK Switches  
Omron  
Panduit  
Piher  
Pletronics  
Precision Resistive Products  
Qualtek  
Rayovac  
RCD  
Richco  
Song Chuan  
Stackpole  
Standard Power  
Stanley  
Star Micronics  
Steward  
Sullins  
Taitron  
Tecate  
United Chemicon

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**Commodity Selection Guide**

**Audio Transducers**

AVX  
Mallory Sonalert  
Star Micronics

**Batteries & Holders**

Keystone  
Rayovac

**Capacitors**

AVX  
Cal-Chip Electronics  
Cornell Dubilier/Mallory  
Illinois Capacitor  
Maida  
Mallory  
Nichicon  
Tecate  
United Chemicon  
RCD

**Connectors**

3M/Robinson Nugent  
AMP/Tyco  
Circuit Assembly  
Hirose  
ITW/Pancon  
JST  
Kycon  
Major League Electronics  
Molex  
Panduit  
Sullins

**Crystals & Oscillators**

Abracon  
AVX  
KDS/Daiwa  
Pletronics

**Fans & Accessories**

Delta Products  
Jamicon  
Qualtek

**Ferrites & Inductors**

Abracon  
AVX  
Cal-Chip Electronics  
RCD  
Steward

**Fiber Optics**

3M  
Hirose  
JST  
Molex

**Filters EMI/RFI**

AVX  
Delta Products  
Qualtek  
Steward

**Fuses & Holders**

Bussmann  
Keystone  
Littelfuse  
Richco

**Hardware**

Concord  
Keystone  
Lyntron  
Richco

**Heatsinks/Insulators**

Aavid/Thermalloy  
Bergquist

**ID Products/Labels**

3M  
Panduit

**LED's/Lamps/Displays**

CML  
Eiko  
ITW/Lumex  
Stanley

**Optoelectronics**

CML  
ITW/Lumex  
Omron  
Stanley

**Power Cords/Receptacles**

Bergquist  
Delta Products  
Electri-cord  
Qualtek

**Power Supplies**

Delta Products  
ETA-USA  
Standard Power

**Relays & Solenoids**

Deltrol  
Omron  
Song Chuan

**Resistors & Potentiometers**

AVX  
Cal-Chip  
IRC  
Piher  
Precision Resistive Products  
RCD  
Stackpole

**Semiconductors**

Central Semi  
Micro Commercial Component  
Taitron

**Switches**

APEM  
CGE  
McGill/Thermodysc  
NKK Switches  
Omron

**Terminal Blocks**

Beau Interconnect  
ITW Elettro Gibi  
Molex ETC

**Thermal Printers**

Panduit  
Star Micronics

**Transformers**

Abracon

**Tubing & Sleeving**

3M  
Molex ETC  
Panduit  
Richco

**Varistors**

AVX  
Maida  
Stackpole  
UCC

**Wire & Cable**

3M  
Coleflex/Manhattan  
ITW/Pancon

**Wire Markers**

Molex  
Panduit  
Richco



**ISO 9001:2000 Certified  
UL Registered Organization**

NEP Electronics, Inc.  
805 Mittel Drive  
Wood Dale, IL 60191  
Phone: 630-595-8500  
Fax: 630-595-8706

www.nepelectronics.com

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