

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 866-580-4637

Call NEP Electronics, Inc.

866-580-4637

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

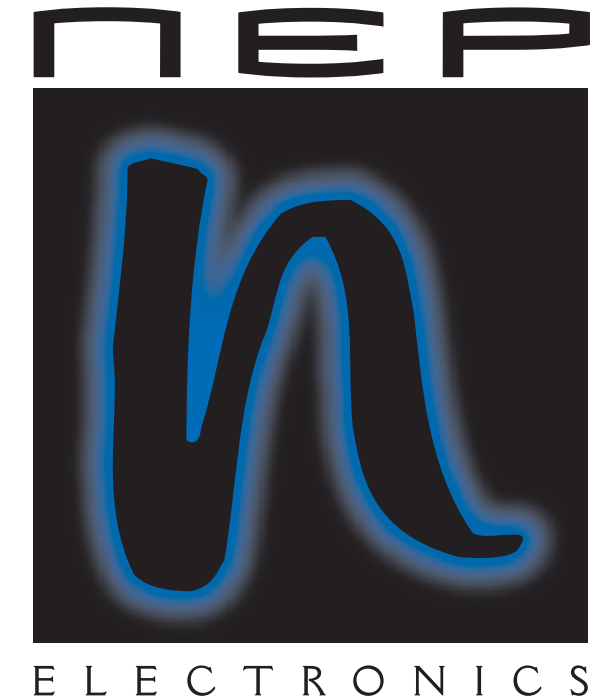
AVX
Maida
Stackpole
UCC

Wire & Cable

3M
Coleflex/Manhattan
ITW/Pancon

Wire Markers

Molex
Panduit
Richco



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

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