



## Linecard

### ***AN-MS-NAS-NASM-MIL Spec Fasteners and Components***

#### **Adhesives**

3M  
ND Industries  
Loctite  
Permabond

#### **Abrasives**

3M  
Mirka  
Norton  
VSM

#### **Anti-Static**

3M

#### **Assembly Fasteners**

Bossard  
Brighton-Best  
ITW Shakeproof  
Kanebridge  
Micro Plastics  
Parker-Kalon  
Semblex  
Tinnerman

#### **Batteries**

Motoma  
Rayovac  
Remco

#### **Battery Holders**

Keystone  
Specialty Electronics  
Memory Protection  
Devices

#### **Fan**

Cooltron  
Nidec  
U.S. Toyo

#### **Fan Guards**

Keystone  
Qualtek

#### **Grommets & Bushings**

Heyco  
Keystone  
Minor Rubber  
Richco

#### **Handles**

Amatom  
Carey  
Handles Unlimited  
Lyn-Tron  
RAF  
Southco  
Sugatsune  
Unicorp

#### **Installation Tools**

Atlas  
AVK  
Panasonic  
PEMSERTER  
POP  
Rivet King  
Sherex

#### **Labels**

Brady  
Panduit  
Thomas & Betts  
Tyton

#### **Latches & Access Hardware**

Eberhard  
EMKA  
Dzus  
Hartwell  
Mobella  
Southco  
Sugatsune

#### **LED Hardware**

Bivar  
Richco

#### **Levelers**

IEC  
JW Winco  
SW Manufacturing  
Sugatsune  
Vlier

#### **Self-Clinching Hardware**

PEM  
Southco

#### **Slides & Guides**

Accuride  
Sugatsune

#### **Solderless Terminals**

3M  
ETC / Molex  
Hoffman  
Hollingsworth  
Nichifu  
Panduit

#### **Spacers and Standoffs**

Amatom  
Bivar  
Keystone  
Lyn-Tron  
Micro Plastics  
RAF  
Richco  
Unicorp

#### **Spray & Solvents**

Tech-Spray

#### **Springs**

Associated Spring  
Century Spring  
Lee Spring



### **Bumpers**

3M  
Bumper Specialties  
ITW Fastex  
Richco

### **Cable Ties & Accessories**

ACT  
All Electronic Hardware  
Avery Dennison  
Heyco  
Panduit  
Richco  
Thomas & Betts  
Tyton

### **Card Guides & Ejectors**

Bivar  
Phillips Components  
Richco  
Unitrack

### **Casters**

E.R Wagner  
Faultless  
Richco

### **Electronic Hardware**

Abbatron/HH Smith  
Amatom  
Bivar  
Concord  
Lyn-Tron  
Keystone  
RAF  
Richco  
Unicorp

### **Hardware**

AN, MS, NAS & Mil-Spec  
Bivar  
Bossard  
Brighton-Best  
Chicago Hardware  
Kanebridge  
McMaster-Carr  
Parker-Kalon  
PEM  
RAF  
Richco  
Semblex  
Sugatsune

### **Heat Dissipation**

AAVID Thermalloy  
IERC

### **Heat Shrink & Wire Markers**

3M  
Canusa  
Dunbar  
Panduit

### **Helically Coiled Inserts**

Alcoa  
Heli-Coil  
Kato  
Recoil

### **Hinges**

Guden  
Nielsen Sessions  
Paneloc  
S & S Hinge  
Southco  
Stocker Hinge  
Sugatsune

### **Masking Products**

Argon  
Echo  
EPSI  
Shercon

### **PC Board Hardware**

Bivar  
Keystone  
Micro Plastics  
Phillips Components  
Richco  
PEM  
Southco

### **Pins**

ITW Bee Leitzke  
Pivot Point  
Spirol International  
Vogelsang

### **Power Cords & Receptacles**

Heyco  
Webber  
Qualtek

### **Retaining Rings**

IRR  
Rotor Clip  
Waldes Truarc  
Smalley

### **RFI Shielding Products**

Laird  
Leader Tech  
Schlegel Systems  
Tech-Etch  
Tecknit

### **Threaded Inserts**

Atlas  
AVK  
Bollhoff  
Dejond  
Dodge  
E-Z LOK  
Sherex  
Standard Insert

### **Vibration Control**

Barry Controls  
ESTCO  
Richco

### **Weld Fasteners**

Decker  
Gripco  
Ohio Nut & Bolt

### **Well & Jack Nuts**

Emhart / POP

### **Wire & Cable Accessories**

ACT  
All Electronics Hardware  
Avery Dennison  
Heyco  
Panduit  
Richco  
Thomas & Betts  
Tyton



**EMI Suppression  
Ferrites**

Fair-Rite  
Ferronics  
Magnetics  
Steward  
TDK

**Hole Plugs & Strain  
Relief**

Heyco  
Keystone  
Micro Plastics  
Stimpson  
**I.C. Sockets &  
Accessories**  
Andon  
Mill-Max  
Specialty Electronics

**Rivets**

Alcoa Marson  
Avdel  
Celus  
Cherry  
Industrial Rivet  
National Rivet  
POP  
Rivet King

**Wire Routing & PC  
Board**

ACT  
All Electronics Hardware  
Avery Dennison  
Heyco  
Panduit  
Richco  
Thomas & Betts  
Tyton

**Inserts For Plastics**

Dodge  
Standard Inserts  
Tri Star  
VMP  
Yardley



## Manufacturers List

3M	Echo	Lee Spring	Rayovac
AAVID Thermalloy	Emhart	Lyn-Tron	Recoil
Abbatron/HH Smith	EPSI	Magnetics	Richco
Accuride	ER Wagner / Stocker Hinge	Memory Protection Devices	Rotor Clip
Alcoa Marson	ETC / Molex	Micro Plastics	S & S Hinge
All Electronics	EZ Lok	Mill-Max	Schlegel Systems
Amatom	Fair-Rite	Mirka	Semplex
Andon	Faultless	Mobella	Shercon
Argon	Ferronics	Nidec	Specialty Electronics
Associated Spring	Gripco	Nielsen Sessions	Standard Inserts
Atlas	Handles Unlimited	Norton	Steward
Atlas Engineering	Hartwell	Ohio Nut & Bolt	Southco
Avdel	Heli-Coil	VSM	Spirol
AVK	Heyco	Waldes Truarc	Sugatsune
Bivar	Hollingsworth	Yardley	SW Manufacturing
Bossard	IERC	Panduit	TDK
Brady	ITW Fastex	Paneloc	Tech-Etch
Brighton-Best	ITW Shakeproof	Parker-Kalon	Tech-Spray
Bumper Specialties	J. Walter	PEM	Tecknit
Celus	Jonathan	PEMSERTER	Tinnerman
Century Spring	Kanebridge	Phillips Components	Thomas & Betts
Cherry	Kato	POP	Tri Star
Decker	Keystone	Pro Slide	Unicorp
Dodge	Laird	Qualtek	
DSG/Canusa	Leader Tech	RAF	
Dzus			