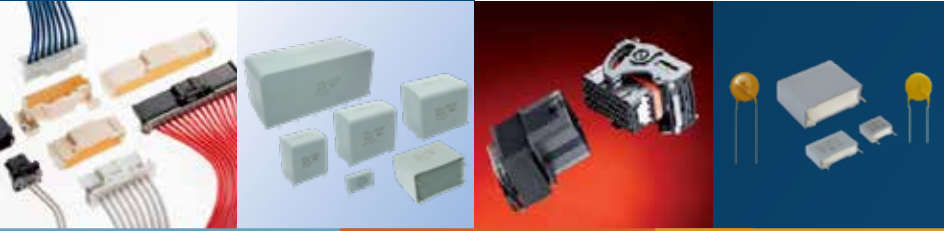




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3M Interconnect Solutions

Abrakon

Amphenol

- Amphenol Advanced Sensors
- Amphenol Aerospace
- Amphenol Alden
- Amphenol All Sensors
- Amphenol Canada
- Amphenol Communications Solutions
- Amphenol Connex
- Amphenol CONEC
- Amphenol Entertainment
- Amphenol FCI
- Amphenol Fiber Optics
- Amphenol Industrial
- Amphenol Matrix
- Amphenol Mobile Consumer Products
- Amphenol Nexus
- Amphenol PCD
- Amphenol Piher Sensing Systems
- Amphenol Positronic
- Amphenol RF
- Amphenol SGX Technology
- Amphenol Sine
- Amphenol Spectra Strip
- Amphenol SSI Technology
- Amphenol SV Microwave
- Amphenol TCS
- Amphenol Times Microwave Systems
- Amphenol Tuchel
- Carlisle Interconnect Technologies/
Tri-Star

Aptiv (formerly Delphi)

Bourns

- J.W. Miller
- Keko-Varicon
- Komatsulite
- Riedon™
- Transtek

Chemi-Con

Cornell Dubilier (CDE) (See Knowles/CDE)

Delevan

Dialight

Eaton

- Bussmann
- Electronics
- Royal Power
- Souriau-Sunbank
- Transportation and eMobility

Glenair

HARTING

Harwin

HellermannTyton

Honeywell

iNRCORE

- Gowanda
- Vanguard

ITT Cannon

- Micro-Mode

Knowles

- Dielectric Labs (DLI)
- IMC
- Johanson (Trimmers)
- Novacap
- Syfer
- Voltronics

Knowles/CDE

- Aerovox
- Illinois Capacitor

KOA Speer

KYOCERA AVX

- ATC
- Elco
- Ethertronics

KYOCERA Display

Lelon

Littelfuse

- C&K Components
- Carling Technologies
- Hamlin
- Hartland Controls
- IXYS
- Littelfuse Automotive
- Teccor
- US SENSOR

Molex

- AFFINITY MEDICAL
- AirBorn Interconnects
- BittWare
- Brad
- FCT
- Flamar
- GW Connect
- ISI
- Laird CVS
- Nistica
- OPLINK
- Philips Medisize
- Polymicro Technologies
- PROTEK
- SDP Telecom
- Sensorcon
- Soligie
- SST
- Temp-Flex
- TRITON
- Woodhead

Motherson (formerly PKC Group)

Murata

- Murata Power Solutions (MPS)

Nichicon

- ICEL

OHMITE

- Arcol

OMRON

- OMRON Automation & Safety
- OMRON Electronic Components

Panasonic

- Aromat
- Sanyo

PANJIT

Phoenix Contact

Preci-Dip

ROHM Semiconductor

Samtec

Sensata

- Airpax
- BEI Sensors
- Crydom
- Cynergy3
- Gigavac
- Kavlico
- Sensor Solutions

Spectrum Control (formerly APITech)

Switchcraft Conxall

TAIYO YUDEN

TDK

- EPCOS

TE Connectivity

- Agastat
- Alcoswitch
- AMP
- Augat
- Axicom
- CII Technologies
- Corcom
- DEUTSCH
- Elcon
- ERNI
- Hartman
- HTS
- Kemtron
- Kilovac
- Laird Antennas
- Madison Cable
- Measurement Specialties
- Microdot
- Nanonics
- OEG
- Potter & Brumfield
- Products Unlimited
- Raychem
- Schaffner
- Schrack
- Seacon

TT Electronics

- BI Technologies
- IRC
- OPTEK
- Semelab
- Welwyn

Vishay

- Angstrohm
- Ametherm
- Barry Industries
- BCcomponents
- Beyschlag
- Cera-Mite
- Dale
- Draloric
- Electro-Films
- Huntington/Milwaukee
- Roederstein
- Semiconductors
- Sfernice
- Siliconix
- Spectrol
- Sprague
- Tansitor
- Techno
- Thin Film
- Vitramon

VPG Foil Resistors

WIMA

YAGEO Group

- KEMET
- Nexensos
- Pulse
- XSemi

Circuit Protection & Electromagnetic Components

PROTECTION DEVICES	Bourns	Eaton - Bussmann	KOA	KYOCERA AVX	Littelfuse	Littelfuse - Teccor	Murata	Panasonic	ROHM Semiconductors	TDK	TDK - EPCOS	United Chemi-Con	Vishay	Vishay - Dale	Yageo
	OVER CURRENT														
Automotive (Blade) Fuses		◆			◆										
Axial Fuses		◆			◆										
Cartridge Fuses		◆			◆										
NTC Thermistors				◆			◆	◆		◆		◆	◆	◆	◆
Power (Electrical) Fuses		◆			◆										
PTC Thermistors	◆						◆			◆			◆	◆	
Radial Leded Resettable Fuses (PTC)	◆														◆
Radial Subminiature Fuses		◆			◆										
Surface Mount Resettable Fuses (PTC)	◆														◆
Surface Mount (125V+) Fuses		◆			◆										
Thermal Cutoffs (TCO)	◆						◆								
Thin Film (Chip) Fuses	◆	◆		◆	◆			◆						◆	
OVER VOLTAGE															
Gas Discharge Tube (GDT)		◆					◆				◆				◆
Hybrid GDT/MOV		◆													◆
Line Protection Networks		◆					◆								
Polymer ESD Suppression			◆	◆			◆								
Protection Thyristors		◆					◆								◆
Surface Mount Varistors (MLV)		◆	◆	◆	◆			◆		◆		◆	◆	◆	◆
Thermal MOV							◆				◆	◆	◆	◆	◆
Through-Hole Varistors (MOV)		◆	◆	◆	◆		◆			◆		◆	◆	◆	◆
TVS Diodes		◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆	◆
TVS Diodes Arrays		◆	◆	◆	◆		◆							◆	◆

FILTERS EMI/RFI RF Filters RF Wireless	Abrakon	Amphenol RF	API Technologies - Inmet	API Technologies - Spectrum Control	API Technologies - Weinschel	KEMET - NEC TOKIN	Knowles - Precision Devices	KYOCERA AVX	Molex	Murata	Panasonic	Phoenix Contact	Pulse	TAIYO YUDEN	TDK - EPCOS	TDK - RF360	TE Connectivity	TE Connectivity - Corcom	Yageo
	Amplifiers																		
Antennas	◆	◆																	
Attenuators			◆	◆															
Couplers			◆	◆															
EMI/RFI Filters	◆																		◆
Feed-Thru Filters				◆															◆
Noise Suppression Sheets					◆														◆
RF/Microwave Filters				◆															◆
RF Module																			
SAW Filters	◆		◆																
Surface Mount Filters			◆																◆

MAGNETICS Ferrites Inductors Transformers	Abrakon	API Delevan	API Technologies - Spectrum Control	Bourns - JW Miller	Eaton - Coiltronics	Gowanda	KEMET - NEC TOKIN	KOA	KYOCERA AVX	Murata	Panasonic	Pulse	TAIYO YUDEN	TDK - EPCOS	TT Electronics - BI Technologies	Vishay - Dale	Yageo
	Air Coil Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Common Mode Chokes	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Custom Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrite Beads	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrite Cores/Clamp Filters	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
High-Current Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Leaded Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Multilayer Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Power Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RF Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thin Film Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Toroid Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Transformers	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Wirewound/Coil Inductors	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆



PIEZO FILM SENSORS Sound Devices	Murata	TDK	TE Sensor
	Buzzer	◆	◆
Piezo	◆	◆	
Sensor	◆	◆	◆
Sounder	◆	◆	
Speaker	◆	◆	

THERMAL MANAGEMENT	Ohmite	Panasonic
	Extruded Heatsinks	◆
Liquid Coldplates	◆	
Liquid Cooling	◆	
Thermal Gap Filler/Paste		
Thermal Solutions Graphite Sheets		◆

POWER SUPPLIES	Murata Power Solutions	Omron Automation & Safety	Panasonic	Phoenix Contact	TDK
	AC/DC Power Supplies	◆	◆	◆	
DC/DC Power Converters	◆	◆	◆		
DC/AC Power Inverters					◆

TIMING DEVICES Frequency Control	Abrakon	API Technologies	KYOCERA AVX	Murata	Vishay - Dale
	Crystals	◆	◆	◆	◆
Oscillators	◆	◆	◆	◆	◆
Resonators	◆	◆	◆	◆	◆

◆ Lead & Lead-free compliant parts available ◆ Lead-free only parts available

◆ Lead & Lead-free compliant parts available ◆ Lead-free only parts available

Interconnect

	3M	AirBorn	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI (ACS)	Amphenol Pcd	Amphenol Positronic	Amphenol TCS	Aptiv	Bourns	Harting	Harwin	ITT Cannon	KYOCERA AVX - Elco	Molex	Omron	Panasonic	Samtec	Souriau (Eaton)	TE Connectivity
BACKPLANE																				
10 Gb/s+ Solutions	◆	◆	◆	◆	◆			◆					◆	◆					◆	◆
2.00 mm (.079 inch)	◆			◆										◆	◆				◆	◆
AOC Assemblies	◆			◆										◆	◆					◆
Assemblies (Backplane)	◆			◆										◆	◆					◆
ATCA/MicroTCA	◆			◆										◆	◆					◆
Cable Assemblies	◆	◆	◆	◆							◆		◆	◆	◆				◆	◆
Card Edge	◆	◆	◆	◆							◆		◆	◆	◆				◆	◆
Compact PCI	◆	◆	◆	◆		◆					◆		◆	◆	◆				◆	◆
DIN 41612 (Eurocard)	◆			◆							◆		◆	◆	◆				◆	◆
Fiber Optic	◆			◆		◆					◆		◆	◆	◆				◆	◆
Future Bus	◆			◆							◆		◆	◆	◆				◆	◆
Hard Metric	◆			◆							◆		◆	◆	◆				◆	◆
High-Speed Cable Assemblies	◆		◆	◆	◆			◆						◆	◆				◆	◆
PCI Express	◆	◆	◆	◆							◆		◆	◆	◆				◆	◆
Power	◆	◆	◆	◆	◆	◆		◆	◆	◆	◆		◆	◆	◆				◆	◆
RF / Ganged RF				◆										◆	◆				◆	◆
SCA-2				◆										◆	◆				◆	◆
VPX (Ruggedized, Embedded)		◆												◆	◆				◆	◆
BOARD TO BOARD																				
Ball Grid Array (BGA)	◆			◆			◆							◆	◆				◆	◆
Battery Connectors				◆				◆						◆	◆				◆	◆
Board Stacking	◆	◆	◆	◆			◆							◆	◆				◆	◆
Breakaway Headers	◆	◆	◆	◆										◆	◆				◆	◆
Compression	◆	◆	◆	◆										◆	◆				◆	◆
Headers & Receptacles	◆	◆	◆	◆	◆	◆								◆	◆				◆	◆
Mezzanine/FPC	◆			◆			◆							◆	◆				◆	◆
Power	◆	◆	◆	◆	◆	◆	◆		◆	◆	◆		◆	◆	◆				◆	◆
SCSI	◆	◆	◆	◆										◆	◆				◆	◆
Shunts	◆	◆	◆	◆										◆	◆				◆	◆
Stacking	◆	◆	◆	◆			◆							◆	◆				◆	◆
DEVICE TO BOARD																				
AOC Assemblies	◆			◆										◆	◆				◆	◆
DIMM				◆										◆	◆				◆	◆
DIP	◆			◆										◆	◆				◆	◆
High-Speed Cable Assemblies	◆		◆	◆				◆						◆	◆				◆	◆
PCMCIA	◆			◆										◆	◆				◆	◆
PGA	◆			◆										◆	◆				◆	◆
PLCC	◆			◆										◆	◆				◆	◆
Rambus				◆										◆	◆				◆	◆
RIMM/DIMM/SIMM				◆										◆	◆				◆	◆
Rotary Backlock				◆										◆	◆				◆	◆
SIP	◆			◆										◆	◆				◆	◆
Slot 1 & 2				◆										◆	◆				◆	◆
SO DIMM & RIMM				◆										◆	◆				◆	◆
Test/Burn-In Sockets	◆			◆										◆	◆				◆	◆
Transistor				◆										◆	◆				◆	◆

	3M	Amphenol	Amphenol FCI (ACS)	C&K Components	KYOCERA AVX - Elco	Molex	TE Connectivity
MEMORY CARD CONNECTORS							
CompactFlash™	◆	◆	◆	◆	◆	◆	◆
DDR/DDR2/Mini DDR2			◆	◆	◆	◆	◆
Express Card			◆	◆	◆	◆	◆
Full Size Card			◆	◆	◆	◆	◆
Memory Stick/Duo			◆	◆	◆	◆	◆
Micro SD			◆	◆	◆	◆	◆
Mini SD			◆	◆	◆	◆	◆
MMC			◆	◆	◆	◆	◆
PC Card/CardBus			◆	◆	◆	◆	◆
PCMCIA			◆	◆	◆	◆	◆
SD (Secure Digital)			◆	◆	◆	◆	◆
Smart Card (SAM)			◆	◆	◆	◆	◆
Smart Card (SIM)			◆	◆	◆	◆	◆
TransF			◆	◆	◆	◆	◆
xD			◆	◆	◆	◆	◆

CompactFlash™ is a trademark of the Compact Flash Association

	3M	AirBorn	Amphenol	Amphenol FCI (ACS)	Amphenol Positronic	Aptiv	Glennair	Harting	Harwin	ITT Cannon	KYOCERA AVX - Elco	Molex	Phoenix Contact	Samtec	Souriau (Eaton)	Switchcraft/Conxall	TE Connectivity
WIRE-TO-BOARD WIRE-TO-WIRE																	
100 mm (.039 inch)	◆			◆							◆	◆					◆
1.25 mm (.049 inch)				◆							◆	◆					◆
1.27 mm (.050 inch)	◆	◆	◆	◆							◆	◆					◆
2.00 mm (.079 inch)	◆			◆							◆	◆					◆
2.50 mm (.098 inch)				◆							◆	◆					◆
2.54 mm (.100 inch)	◆	◆	◆	◆	◆						◆	◆					◆
3.00 mm (.118 inch)	◆			◆							◆	◆					◆
3.68 mm (.145 inch)				◆							◆	◆					◆
3.96 mm (.156 inch)				◆							◆	◆					◆
4.00 mm (.157 inch)				◆							◆	◆					◆
4.20 mm (.165 inch)				◆							◆	◆					◆
5.00 mm (.197 inch)				◆							◆	◆					◆
5.03 mm (.198 inch)				◆							◆	◆					◆
5.08 mm (.200 inch)				◆							◆	◆					◆
6.35 mm (.250 inch)				◆							◆	◆					◆
7.50 mm (.295 inch)				◆							◆	◆					◆
8.50 mm (.335 inch)				◆							◆	◆					◆
9.00 mm (.354 inch)				◆							◆	◆					◆
10.00 mm (.393 inch)				◆							◆	◆					◆
Bus Bar				◆							◆	◆					◆
Cable Assemblies	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Discrete Wire	◆			◆				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
FFC/FPC				◆							◆	◆					◆
IDC Discrete Wire	◆			◆				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
IDC/Mass Termination	◆			◆				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mini D Ribbon/Champ	◆			◆							◆	◆					◆
Power	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SATA/SAS/Mini SATA	◆	◆	◆	◆							◆	◆					◆
SCSI I, II, III	◆	◆	◆	◆							◆	◆					◆

	Amphenol Audio	Amphenol Nexus	Amphenol Tuchel	API Technologies - Spectrum Control	Switchcraft Conxall	TE Connectivity
AUDIO						
1/4" Phone (T Series, M Series and Jacks)	◆					◆
1/4" Phone SwitchPlug	◆					◆
3.5mm PCB	◆					◆
AC PDN	◆					◆
AC Series XLR Cable	◆					◆
AC Series XLR Metal "Z" Chassis Mount	◆					◆
AC Series XLR PBC Chassis Mount	◆					◆
AC Series Dual 1/4" XLR	◆					◆
AC Series XLR Thermoplastic Chassis Mount	◆					◆
Accessories	◆	◆				◆
AX Series XLR Cable	◆					◆
BNC 75ohm Connectors	◆					◆
C Type Combo 1/4" - XLR PCB	◆					◆
EP/AP Series High Power	◆					◆
Multipin Series	◆	◆	◆	◆		◆
RCA Series	◆	◆				◆
SP High Current Loudspeaker	◆					◆
XLNet Series Cable	◆					◆
XLNet Series PCB/Chassis Mount	◆					◆

	3M	Amphenol	Amphenol FCI (ACS)	Amphenol Positronic	API Technologies - Spectrum Control	Aptiv	Glennair	Harting	Harwin	HellermannTyton	ITT Cannon	KYOCERA AVX - Elco	Molex	Phoenix Contact	PKC Group	Preci-Dip	Samtec	Souriau (Eaton)	Switchcraft
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Interconnect

TERMINAL BLOCKS	Amphenol PCD	API Technologies - Spectrum Control	Harting	Molex - Beau	Phoenix Contact	Souriau (Eaton)	TE Connectivity
	Barrier Strips	◆	◆	◆	◆	◆	◆
Europa	◆	◆	◆	◆	◆	◆	◆
Eurostyle – Fixed / Pluggable	◆	◆	◆	◆	◆	◆	◆
2.54/3.50/3.81/5.0/5.08 mm	◆	◆	◆	◆	◆	◆	◆
Filtered	◆	◆	◆	◆	◆	◆	◆
Interface Modules	◆	◆	◆	◆	◆	◆	◆
NEMA	◆	◆	◆	◆	◆	◆	◆
Phenolic	◆	◆	◆	◆	◆	◆	◆
Push Button	◆	◆	◆	◆	◆	◆	◆
Rail Mounted	◆	◆	◆	◆	◆	◆	◆
Screw Terminal	◆	◆	◆	◆	◆	◆	◆
Spring Clamp	◆	◆	◆	◆	◆	◆	◆

SPECIALTY	3M	AirBom	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI	Amphenol PCD	Amphenol Positronic	API Technologies - Spectrum Control	Aptiv	Bourns	Glenair	Harting	Harwin	Hellerman Tyton	ITT Cannon	KYOCERA AVX - Elco	Molex	Omnron	Panasonic	Phoenix Contact	Samtec	Souriau (Eaton)	Switchcraft Connall	TE Connectivity
	Automotive/EV	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Battery	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
COTS	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
EMI Shielded	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Filtered	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Harsh Environment	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hermetic	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
High Voltage	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Industrial	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
LED Connector	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
M8/M12	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Micro Miniature/Nano	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Medical	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆



INPUT/OUTPUT	3M	Abrakon	AirBom	Amphenol	Amphenol Commercial (ACS)	Amphenol FCI	Amphenol Pcd	Amphenol Positronic	API Technologies - Spectrum Control	Aptiv	Glenair	Harting	Harwin	ITT Cannon	KYOCERA AVX - Elco	Molex	Omnron	Panasonic	Phoenix Contact	Pulse	Souriau (Eaton)	Switchcraft Connall	TE Connectivity	
	1394 & 1394b	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Audio	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Camera Link Mini	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Camera Link	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Circular	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Combo I/O	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Display Port	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
D-Subminiature	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
DVI	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fiber Channel	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fiber Optic	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Filtered I/O	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
HDMI/Micro HDMI	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
IPass	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
InfiniBand®	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
M12/M12D/M8	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Micro D	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mini DIN/Circular DIN	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mini D-Subminiature	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mobile Systems	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Modular Plugs & Jacks	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
PCI Express	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Power	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Push/Pull	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rectangular	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RF/Coax/Microwave	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RJ/Industrial Ethernet	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SATA/SAS/Mini SATA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SCSI	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SFP/XFP	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
TDP	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
USB/Mini USB/USB OTG	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

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RF/COAXIAL/MICROWAVE	3M	AirBom	Amphenol Aerospace	Amphenol RF	Amphenol SV Microwave	Aptiv	Molex	Samtec	Switchcraft Connall	TE Connectivity
	1.0 / 2.3	◆	◆	◆	◆	◆	◆	◆	◆	◆
1.6 / 5.6	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
7 / 16	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
BMA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
BNC (50/75Ω)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
BNC (Miniature)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
B to B Blindmate/Compression	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
BSA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
FAKRA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MCX/MMCX	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
MHV/SHV	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Microwave Cable Assemblies	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Precision ¹	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
QMA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Reverse Polarity ²	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
RF Cable Assemblies	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Shielded Terminators	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMB (50/75Ω)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMB (Miniature)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMC	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMP	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SMT	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
SSMA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
TNC	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triax	◆	◆	◆	◆	◆</					

RELAYS	Honeywell	KEMET-NECTOKIN	Littelfuse - Cole Hersee	Littelfuse - Hamlin	Littelfuse - Hartland	Littelfuse - IXYS	Omron	Panasonic	Phoenix Contact	Sensata - Crydom	Sensata - Cynergy	TE Connectivity
Automotive												
Communication		◆										
Contactors			◆									
Crystal Can												
Definite Purpose Contactors				◆								
DIN Rail Mounted												
Dry Reed			◆									
General Purpose	◆											
High-Voltage Switching												
Low Signal PCB	◆											
Miniature PCB												
Monitoring												
MOSFET						◆						
Panel/Plug-In												
Power												
Power Controllers												
Power Distribution Panels												
Power Modules										◆		
Power PCB												

RELAYS CON'T	KEMET-NECTOKIN	Littelfuse - Cole Hersee	Littelfuse - Hamlin	Omron	Panasonic	Phoenix Contact	Sensata - Crydom	Sensata - Cynergy	TE Connectivity
Programmable Time Delay									
Reed			◆						
Reverse Power									
RF									
Rotary									
Signal		◆							
Sockets									
Solid State		◆							
Time Delay									

CIRCUIT BREAKERS	Carding Technologies (Littelfuse)	Eaton	Littelfuse	Phoenix Contact	Sensata (Aipax)	TE Connectivity
Automotive						
Hydraulic/Magnetic Circuit Breakers	◆					
Thermal Circuit Breakers	◆					

SENSORS	Amphenol Advanced Sensors	Bourns	Honeywell	KEMET	KOA Speer	KYOCERA AVX	Littelfuse (Hamlin, US Sensor)	Molex/Contrinex	Murata	Ohmite	Omron Components	Panasonic	ROHM Semiconductor	Sensata (BEI Sensors, Cynergy3, Kavlico)	TDK EPCOS	TE Connectivity's Sensor Solutions	TT Electronics	Vishay
MOTION/POSITION/SPEED																		
Accelerometer & Vibration										◆	◆		◆				◆	
Gyroscopes																		
Inertial Combo			◆															
Liquid Level							◆	◆									◆	◆
Hall Effect & Reed (Switch/Latch)			◆														◆	◆
Linear Position (LVDT)			◆														◆	◆
Rotary Position, Encoders		◆	◆									◆					◆	◆
Proximity (Inductive, Capacitive)			◆				◆	◆									◆	◆
Speed (Hall effect)			◆				◆	◆									◆	◆
Ultrasonic			◆					◆	◆								◆	◆
OPTICAL																		
Ambient Light/Proximity																		◆
Optoelectronics (including Infrared)	◆									◆	◆	◆					◆	◆
Photoelectric/Safety								◆										
Color																		◆
Time of Flight																		
UAV/Solar	◆																	◆
PRESSURE/FORCE/FLOW																		
Flow (Air/Gas)	◆	◆																◆
Force			◆							◆								◆
Load Cell/Load Pin			◆															◆
Pressure (Heavy Duty, Transducer)	◆	◆																◆
Pressure (SMT/THT)	◆	◆																◆
ENVIRONMENTAL																		
Fine Particle	◆	◆														◆		◆
CO2 and VOC	◆	◆	◆															◆
Digital Combination	◆	◆	◆				◆											◆
Gas	◆	◆	◆															◆
Humidity	◆	◆	◆															◆
NTC & PTC Thermistors	◆	◆	◆			◆	◆	◆	◆	◆								◆
Temperat Sensing Probes & Assemblies	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆								◆
RTD	◆	◆																◆
Infrared/Thermopiles	◆									◆								◆
Thermocouple	◆																	◆
OTHER																		
Current		◆	◆															◆
Fluid Quality & Liquid Level							◆	◆										◆

SWITCHES	Bourns	C&K Components	Honeywell	Littelfuse - Hamlin	Omron	Panasonic	TE Connectivity
Anti-Vandal							◆
DIP		◆					
Encoder			◆	◆			
Keylock			◆				◆
Keypad			◆				◆
Knobs							◆
Limit			◆				
Optical			◆	◆			◆
Paddle			◆	◆			◆
Panel Mount			◆	◆			◆
Power Rocker			◆				◆
Pressure Switch			◆				
Pushbutton			◆	◆			◆
Pushwheel			◆				◆
Reed			◆				
Rocker			◆				◆
Rotary		◆	◆	◆			◆
E-Stop			◆				◆
Select			◆				
Slide			◆				◆
Snap Action			◆				◆
Special Purpose			◆	◆			◆
Switchlock			◆				◆
Surface Mount			◆				◆
Tactile			◆				◆
Thumbwheel			◆				◆
Toggle			◆	◆			◆

Discretes

POWER SEMICONDUCTORS	Bourns	Littelfuse - IXYS	Littelfuse - Teccor	KYOCERA AVX	Panasonic	ROHM Semiconductor	TT Electronics - Semelab	Vishay
DIODES								
Arrays	◆	◆				◆	◆	◆
Schottky	◆	◆				◆	◆	◆
Small Signal	◆	◆				◆	◆	◆
TVS	◆	◆				◆	◆	◆
Zener	◆					◆	◆	◆
Silicon Carbide (SiC)		◆				◆		◆
RECTIFIERS								
Bridge	◆	◆				◆	◆	◆
Rectifiers	◆	◆	◆			◆	◆	◆
Schottky	◆	◆				◆	◆	◆
THYRISTORS								
Switching (SCRs, Triacs)		◆	◆					
TRANSISTORS								
Bipolar						◆	◆	
Small Signal						◆	◆	
IGBTs								
Discrete		◆				◆		
Modules		◆				◆	◆	
MOSFETS								
Gallium Nitride (GaN)						◆		
High-Voltage		◆				◆	◆	◆
Low-Voltage		◆				◆	◆	◆
Modules		◆				◆	◆	◆
Silicon Carbide (SiC)		◆				◆		◆

■ MIL Spec Discretes (DSCC)

OPTOELECTRONICS	Dialight	Littelfuse	Murata - MPS	Panasonic	ROHM Semiconductor	TT Electronics - OPEK	Vishay
Digital Panel Meters				◆			
High-Voltage Isolators							◆
Infrared Components						◆	◆
Infrared Touch Panels							◆
LCD Modules							
LEDs - Indication		◆				◆	◆
LEDs Illumination <1W		◆				◆	◆
LEDs - Illumination >1W						◆	◆
LEDs - UV							◆
LED Displays						◆	◆
LED Drivers					◆	◆	◆
LED Modules						◆	◆
Light Pipes		◆					
OLED Displays							◆
Optical Sensing						◆	◆
Optocouplers			◆			◆	◆
Panel Mount Indicators		◆					
Plasma Displays							◆
Solid State Relays		◆		◆			◆
TFT Displays							◆

ADDITIONAL DISCRETE COMPONENTS	Littelfuse - IXYS	ROHM Semiconductor	TT Electronics - Semelab	Vishay
Analog Switches	◆	◆		◆
LDO (Low Drop Out) Voltage Regulator		◆		◆
Logic		◆		
Motor Control Drivers		◆		◆
RF Diodes		◆		◆
RF Transistors		◆		◆
Voltage Regulators		◆	◆	◆

■ MIL Spec Discretes (DSCC)

MEMORY	Panasonic	ROHM Semiconductor	TDK
CompactFlash™, CFast™			◆
DRAM		◆	
eMMC Memory		◆	
FeRAM		◆	
SD Memory Cards		◆	◆
Serial EEPROM		◆	
Solid State Drives (SSD)			◆

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