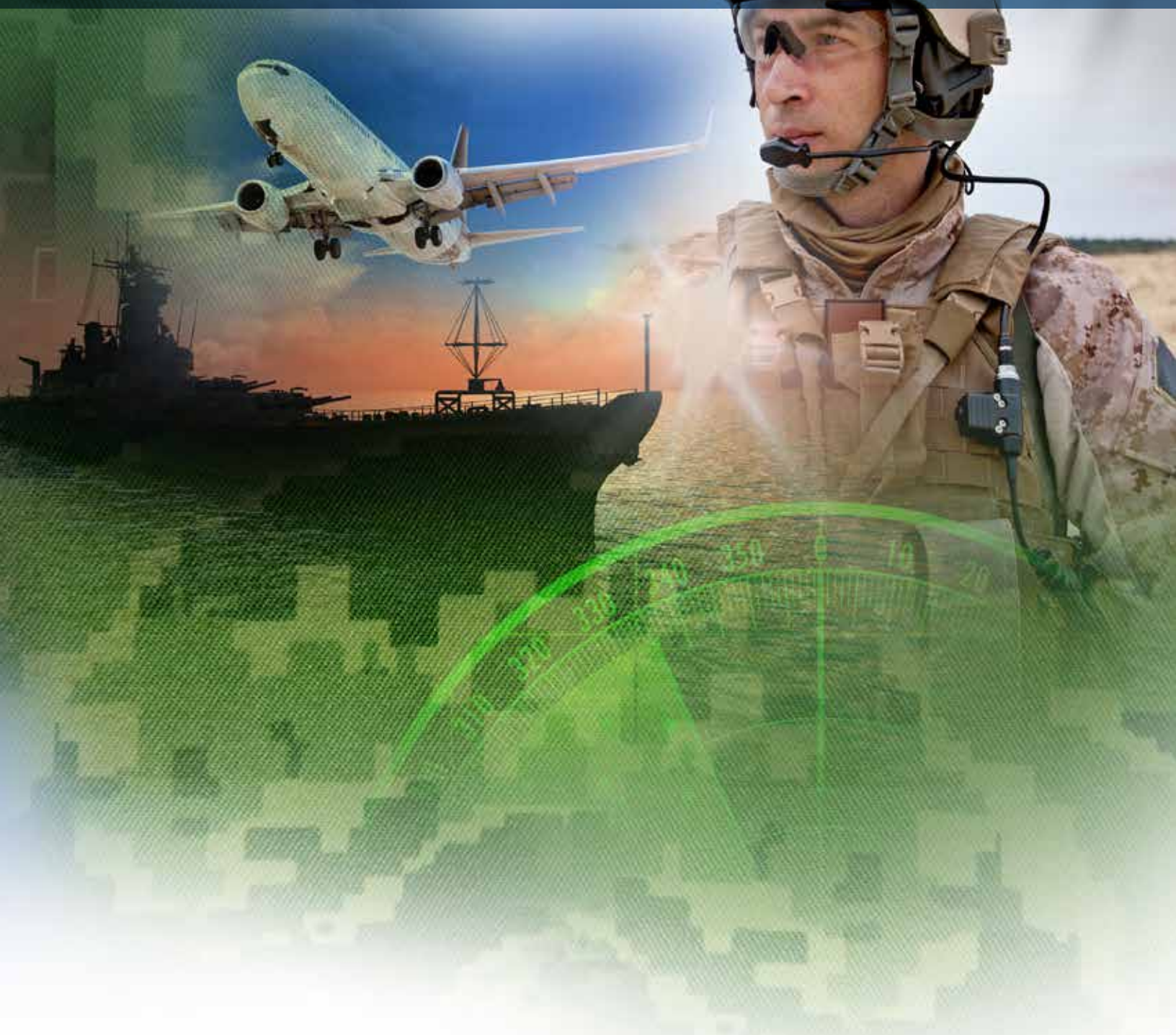




MILITARY & AEROSPACE

Component Line Card



Mil-Std and Hi-Rel in Stock, call your local TTI team at 1.800.CALL.TTI

The challenges and demands of today's rapidly changing global market require more efficient and productive operations to remain competitive. TTI embraces these challenges, consistently delivering a wide variety of solutions for our military/aerospace customers. This line card is representative of TTI manufacturers with military specified MIL-Spec components. Visit www.ttiinc.com for a broader listing of authorized TTI suppliers for COTS and/or commercial applications.



Suppliers by Component

Connectors – Circular

Amphenol
Conesys
Delphi
Glenair
ITT Cannon
TE Connectivity
Souriau (Esterline Technologies)

Connectors – Rectangular

AirBorn
Amphenol
Carlisle (Tri-Star)
Conesys
Delphi
Glenair
INCON Inc.
ITT Cannon
Molex
Panduit
Preci-Dip
Souriau (Esterline Technologies)
TE Connectivity
Vishay/Dale

Capacitors

API Technologies (Spectrum Control)
AVX
BMI
Cornell Dubilier
Dearborn
KEMET
Tusonix
United Chemi-Con
Vishay

Circuit Protection

EATON Bussmann
Littelfuse

Resistors

Bourns
Ohmite
TT Electronics/IRC
Vishay
Vishay Precision Group

Filters

API Technologies (Spectrum Control)
AVX
Tusonix

Inductors

API Delevan
Pulse
Vishay

Transformers

Pulse

Discretes

Aeroflex Metelics
Bourns
Littelfuse
TT Electronics/Semelab
Vishay

Relays

Amphenol
TE Connectivity

Sensors

Honeywell

Switches

C & K Components
Honeywell

Wire and Cable Management

3M
TE Connectivity

A Foundation of Military Support

TTI was founded in 1971 specifically to serve military customers with MIL-Spec passive components. Today, TTI maintains that dedication with the industry's broadest and deepest inventory of military passives, as well as continually expanding lines of electromechanical components and discrete offerings to ultimately reduce your total cost of ownership. The product specialists at TTI have extensive knowledge of MIL-Specs and their relationship with commercial parts. The ability of the TTI Specialists to cross-reference part numbers, make cost-effective recommendations, and identify product upgrades can help answer your most difficult questions and satisfy your toughest requirements.

A Commitment Beyond Premier Products

TTI experts have developed applications, programs and systems to seamlessly manage inventory and logistics through fully customizable supply chain solutions. This system leverages the industry's broadest and deepest inventory of military passives and connectors.

TTI employs a team of highly trained and experienced material management experts. A regional supply chain solutions manager will assess the current state of your manufacturing process and provide recommendations on the appropriate supply chain solution, to minimize total acquisition and inventory management costs. Once a supply chain program is developed, its management team ensures the program is running properly and optimized to speed your time to market.

Value-Added Services

All Services are Manufacturer Authorized

TTI recognizes the expanding needs of the military market and has extended the number and scope of services offered to meet the needs of our military customers:

- Bar Code Labeling (2D part labeling)
- Calibration Systems, ANSI/NCSL Z540-1-1994
- Category B Marking
- Connector Assembly, Category C
- Dedicated Military Programs, MIL-STD-790
- Documentation and Traceability, MIL-STD-790
- ESD Packaging, including special requirements
- ESD Program, compatible with MIL-STD-1686
- Hot Solder Dipping, Component Lead Preparation IPC/EIA J-STD-002
- International Shipping and Documentation
- Military Inspection Standards, ANSI-Z1.4 and MIL-STD-1686
- MIL Packaging, MIL-STD-1686, MIL-STD-2073-1, MIL-STD-794
- Solderability Testing, MIL-STD-202/208, IPC/EIA J-STD-002
- Special Certifications
- Special Date Codes
- Tape and Reel, EIA-296, EIA-468, EIA-481

Commitment to Quality – ISO 9001 and AS9100C Registered

TTI is proud of its heritage in the defense industry and our commitment to the warfighter is reflected in our quality systems. TTI is registered to ISO 9001 globally and AS/EN9100 in North America and Europe. TTI's total quality processes assure you the utmost in accuracy with product and delivery around the globe, tailored to your exact requirements.

Circular Connectors

	Amphenol	Amphenol Fiber	Amphenol Matrix	Amphenol IPCD	Conesys	Delphi	Glenair	ITT Cannon	TE Connectivity
AS50151 (MIL-DTL-5015 Solder)									
MS3100	◆							◆	
MS3101	◆							◆	
MS3102	◆							◆	
MS3103	◆							◆	
MS3106	◆							◆	
MS3107	◆							◆	
MS3108	◆							◆	
MS3507								◆	
MS25183	◆							◆	
AS50151 (MIL-DTL-5015 Crimp Front Release)									
MS3400				◆					
MS3401				◆					
MS3402				◆					
MS3404				◆					
MS3406				◆					
MS3408				◆					
MS3409				◆					
MS3412				◆					
AS50151 (MIL-DTL-5015 Crimp Rear Release)									
MS3450 L/W		◆	◆						
MS3451 L/W		◆	◆						
MS3452 L/W		◆	◆						
MS3454 L/W		◆	◆						
MS3456 L/W		◆	◆						
MS3459 L/W		◆	◆						
AS50151 (MIL-DTL-5015 Crimp Rear Release Stainless Steel)									
MS3450 KS/KT/LS		◆	◆						
MS3451 LS		◆	◆						
MS3452 LS		◆	◆						
MS3454 LS		◆	◆						
MS3456 KS/KT/LS		◆	◆						
MS3459 KS/KT/LS		◆	◆						
AS29600									
M29600/10								◆	
M29600/11								◆	
M29600/12								◆	
M29600/20								◆	
M29600/21								◆	
M29600/22								◆	
M29600/23								◆	
M29600/24								◆	
AS81703									
MS3130								◆	
MS3132								◆	
MS3134								◆	
MS3135								◆	
MS3137								◆	
MS3138								◆	
MS3139								◆	
MS3140								◆	
MS3144								◆	
MS3147								◆	
MS3148								◆	
MS3424								◆	
MS3445								◆	
MS3446								◆	
MS3464								◆	
MS3466								◆	
MS3467								◆	
MIL-DTL-55181									
M55181/1			◆						
M55181/2			◆						
M55181/3			◆						
M55181/4			◆						
M55181/7			◆						
M55181/8			◆						
AS81511									
M81511/13							◆		
M81511/14							◆		
M81511/16							◆		
M81511/17							◆		
M81511/18							◆		
M81511/19							◆		
M81511/4X								◆	
M81511/5X								◆	
MIL-C-83522									
M83522/16		◆				◆			
M83522/17		◆				◆			

	Amphenol	Amphenol Fiber	Amphenol Matrix	Conesys	Glenair	ITT Cannon	Souriau (Estefine Technologies)	TE Connectivity
MIL-DTL-83526								
M83526/20		◆						
M83526/21		◆						
MIL-DTL-83723 Series III Aluminum								
M83723/TX-A/R/W			◆	◆				◆
M83723/BX-A/R/W			◆	◆				◆
MIL-DTL-83723 Series III Stainless Steel								
M83723/TX-G			◆	◆				◆
M83723/BX-G			◆	◆				◆
M83723/9X G/K			◆	◆				◆
M83723/97 & 98 N/S			◆	◆				◆
Hermetics								
D38999/21 N/Y	◆				◆			◆
D38999/23 N/Y	◆				◆			◆
D38999/25 N/Y	◆				◆			◆
D38999/27 N/Y	◆				◆			◆
D38999/41H,N,Y					◆			◆
D38999/43H,N,Y					◆			◆
D38999/45H,N,Y					◆			◆
EN2997Y0	◆		◆				◆	◆
EN2997Y1	◆		◆				◆	◆
EN2997Y7	◆		◆				◆	◆
EN2997YE0	◆		◆				◆	◆
EN2997YE1	◆		◆				◆	◆
EN2997YE7	◆		◆				◆	◆
ESC10Y Y/E	◆		◆				◆	◆
ESC14Y Y/E	◆		◆				◆	◆
M24308/9					◆	◆		◆
M81703								◆
M83723/65H								◆
M83723/79H,Y								◆
M83723/80H,Y								◆
M83723/81H,Y								◆
M83723/88H,Y	◆							◆
M83723/89H,Y	◆							◆
M83723/90H,Y	◆							◆
M83723/93H								◆
M83723/94H								◆
MS27034H								◆
MS27469Y	◆				◆			◆
MS27470Y	◆				◆			◆
MS27471Y	◆				◆			◆
MS27475Y	◆				◆			◆
MS27476Y	◆				◆			◆
MS27477Y	◆				◆			◆
MS27478Y	◆				◆			◆
MS3113H	◆					◆		◆
MS3114H	◆					◆		◆
MS3132H								◆
MS3134 H								◆
MS3142 H								◆
MS3143 H								◆
MS3440 H								◆
MS3442 H								◆
MS3443 H								◆
MS3449 H								◆
MS3463 H								◆
MS3466 H								◆
MS3469 H								◆
MS3473 H								◆
MS3477 H								◆
MS3479 H								◆
MIL-DTL-22992								
MS17343	◆							
MS17344	◆							
MS17345	◆							
MS17346	◆							
MS17347	◆							
MS17348	◆							
MS17349	◆					◆		
MS17350	◆					◆		
MS18062	◆							
MS90555	◆							
MS90556	◆							
MS90557	◆							
MS90558	◆							
MS90561	◆							
MS90563	◆							
MS90564	◆							

	Amphenol	Amphenol Matrix	Amphenol Nexus	Conesys	Delphi	Glenair	ITT Cannon	Souriau (Esterline Technologies)	TE Connectivity
MIL-DTL-26482 SERIES 1 CRIMP									
MS3120	◆						◆		
MS3121	◆						◆		
MS3122	◆						◆		
MS3124	◆						◆		
MS3126	◆						◆		
MS3127	◆						◆		
MS3128	◆						◆		
MIL-DTL-26482 SERIES 1 SOLDER									
MS3110	◆						◆	◆	
MS3111	◆						◆	◆	
MS3112	◆						◆	◆	
MS3113 H	◆						◆	◆	◆
MS3114	◆						◆	◆	
MS3114 H	◆						◆	◆	◆
MS3115	◆					◆	◆	◆	
MS3116	◆						◆	◆	
MS3119	◆						◆	◆	
MS3180	◆		◆				◆	◆	
MS3181	◆		◆				◆	◆	
MS3440								◆	◆
MS3442								◆	◆
MS3443								◆	◆
MS3449								◆	◆
MIL-DTL-26482 SERIES 2									
MS3470		◆	◆				◆	◆	
MS3471		◆	◆				◆	◆	
MS3472		◆	◆				◆	◆	
MS3474		◆	◆				◆	◆	
MS3475		◆	◆				◆	◆	
MS3476		◆	◆				◆	◆	
MIL-DTL-26500									
MS24264	◆		◆						
MS24265	◆		◆						
MS24266	◆		◆						
MS27034	◆								
MS27613	◆								
MS27614	◆								
MS27615	◆								
MIL-DTL-27599 SOLDER									
MS20026	◆								
MS20027	◆								
MS20028	◆								
MS20029	◆								
MS27334	◆								
MS27335	◆								
MS27336	◆								
MS27337	◆								
MS27342	◆								
MIL-DTL-28840									
M28840/1							◆		
M28840/2							◆		
M28840/3							◆		
M28840/4							◆		
M28840/5							◆		
M28840/6							◆		
M28840/7							◆		
M28840/8							◆		
M28840/9							◆		
M28840/10-14							◆		
M28840/15							◆		
M28840/16-19							◆		
M28840/20							◆		
M28840/21							◆		
M28840/22							◆		
M28840/23							◆		
M28840/24							◆		
M28840/25							◆		
M28840/26							◆		
M28840/27							◆		
M28840/28							◆		
M28840/29							◆		
M28840/30							◆		
EN2997									
EN2997XX0	◆		◆				◆	◆	
EN2997Y1/EN2997YE1	◆		◆				◆	◆	
EN2997XX6	◆		◆				◆	◆	
EN2997XX7	◆		◆				◆	◆	
EN3645									
EN3645?0								◆	◆
EN3645?6								◆	◆
EN3645?7								◆	◆
FILTERED AUDIO CONNECTOR									
MIL-DTL-55116	◆	◆							

	Amphenol	Amphenol Matrix	Amphenol PCD	Conesys	Glenair	ITT Cannon	Souriau (Esterline Technologies)	TE Connectivity
MIL-DTL-38999 SERIES I & II								
MS27466	◆						◆	◆
MS27467	◆						◆	◆
MS27468	◆						◆	◆
MS27469	◆						◆	◆
MS27470	◆						◆	◆
MS27471	◆						◆	◆
MS27472	◆						◆	◆
MS27473	◆						◆	◆
MS27474	◆						◆	◆
MS27475	◆						◆	◆
MS27476	◆						◆	◆
MS27477	◆						◆	◆
MS27478	◆						◆	◆
MS27479	◆						◆	◆
MS27484	◆						◆	◆
MS27496	◆						◆	◆
MS27497	◆						◆	◆
MS27499	◆						◆	◆
MS27501	◆						◆	◆
MS27502	◆						◆	◆
MS27505	◆						◆	◆
MS27508	◆						◆	◆
MS27510	◆						◆	◆
MS27511	◆						◆	◆
MS27512	◆						◆	◆
MS27513	◆						◆	◆
MS27656	◆						◆	◆
MIL-DTL-38999 SERIES III ALUMINUM								
M38999/9							◆	◆
M38999/10							◆	◆
D38999/20 F/G/W/Z	◆						◆	◆
D38999/24 F/G/W/Z	◆						◆	◆
D38999/26 F/G/W/Z	◆						◆	◆
D38999/28	◆						◆	◆
D38999/32	◆						◆	◆
D38999/33	◆						◆	◆
MIL-DTL-38999 SERIES III COMPOSITE								
D38999/20 J/M	◆						◆	◆
D38999/24 J/M	◆						◆	◆
D38999/26 J/M	◆						◆	◆
MIL-DTL-38999 SERIES III FIREWALL								
D38999/20 K/S	◆						◆	◆
D38999/24 K/S	◆						◆	◆
D38999/26 K/S	◆						◆	◆
MIL-DTL-38999 SERIES III LANYARD								
D38999/29	◆						◆	◆
D38999/30	◆						◆	◆
D38999/31	◆						◆	◆
MIL-DTL-38999 SERIES IV								
D38999/41 H/N/Y							◆	◆
D38999/43 H/N/Y							◆	◆
D38999/43 G/N							◆	◆
D38999/45 H/N/Y							◆	◆
D38999/48 H/N/Y							◆	◆
BACC STANDARDS								
BACC63CD	◆						◆	◆
BACC63CE	◆						◆	◆
BACC63CM	◆						◆	◆
BACC63CN	◆						◆	◆
BACC63CT	◆						◆	◆
BACC63CU	◆						◆	◆
BACC63DB	◆						◆	◆
BACC63DC	◆						◆	◆
BACC63DE	◆						◆	◆
BACC63DF	◆						◆	◆
BACC63DG	◆						◆	◆
BACC63DH	◆						◆	◆
BACC63DN	◆						◆	◆
BACC63DP	◆						◆	◆
BACC63ED	◆						◆	◆
BACC63EE	◆						◆	◆
BACC63EF	◆						◆	◆
BACC63EK	◆						◆	◆
BACC63EL	◆						◆	◆
BACC65BP	◆						◆	◆
BACC65BR	◆						◆	◆
BACC65BU	◆						◆	◆
BACC65BV	◆						◆	◆
BACC65CA	◆						◆	◆
BACC65CP	◆						◆	◆
BACC66?	◆						◆	◆
BACI10BC	◆						◆	◆
BACI10BI	◆						◆	◆

Rectangular Connectors

	AirBorn	Amphenol	Amphenol Nexus	Amphenol PCD	Conesys	Delphi	Glenair	ITT Cannon	Souriau (Estefine Technologies)	TE Connectivity	Vishey/Dale
MIL-DTL-24308 & Space Grade											
M24308/1 & M24308/3								◆			
M24308/2 & M24308/4			◆							◆	
M24308/5								◆			
M24308/6 & M24308/8			◆					◆		◆	
M24308/7								◆			
M24308/9							◆	◆			
M24308/23 & M24308/24								◆		◆	
M24308/25 & M24308/26								◆		◆	
311P407								◆	◆	◆	
311P409								◆	◆	◆	
MIL-DTL-12883											
M12883/40 thru M12883/55			◆								
MIL-DTL-21097											
M21097/11										◆	
M21097/13										◆	
M21097/14										◆	
M21097/15										◆	
M21097/16										◆	
MIL-DTL-28748											
M28748/7											◆
M28748/8											◆
M28748/9					◆	◆					
M28748/10					◆	◆					
MIL-DTL-28804											
M28804/1 thru M28804/11						◆					
MIL-DTL-32139											
M32139/01		◆						◆			
M32139/02		◆						◆			
M32139/03		◆						◆			
M32139/04		◆						◆			
AS81659 & ARINC											
M81659								◆			
ARINC 404		◆						◆		◆	
ARINC 600		◆						◆	◆	◆	
AS81714											
M81714/1 thru M81714/12			◆								
M81714/4 & M81714/11			◆							◆	
M81714/16 & M81714/17			◆							◆	
M81714/21 & M81714/23			◆							◆	
M81714/60 & M81714/67			◆							◆	
M81714/69										◆	
MIL-DTL-83513											
M83513/XX		◆	◆					◆		◆	
MIL-DTL-83733											
M83733								◆			
EN4165											
M83733			◆							◆	

	AirBorn	Amphenol	INCON Inc.	TE Connectivity
MIL-DTL-55302				
M55302/21				◆
M55302/22				◆
M55302/23				◆
M55302/24				◆
M55302/25				◆
M55302/26				◆
M55302/27				◆
M55302/31		◆		◆
M55302/55		◆	◆	
M55302/56		◆	◆	
M55302/57		◆	◆	
M55302/58		◆	◆	
M55302/59		◆	◆	
M55302/60		◆	◆	
M55302/61		◆	◆	
M55302/62		◆	◆	
M55302/63		◆	◆	
M55302/64		◆	◆	
M55302/65		◆	◆	
M55302/66		◆	◆	
M55302/67			◆	
M55302/68			◆	
M55302/69			◆	
M55302/70			◆	
M55302/71			◆	
M55302/76			◆	
M55302/77			◆	
M55302/110				◆
M55302/113				◆
M55302/117		◆		◆
M55302/118		◆		◆
M55302/119		◆		◆
M55302/120				◆
M55302/121				◆
M55302/122				◆
M55302/123				◆
M55302/124				◆
M55302/125				◆
M55302/126				◆
M55302/127				◆
M55302/128				◆
M55302/129				◆
M55302/130				◆
M55302/138		◆	◆	
M55302/139		◆	◆	
M55302/156				◆
M55302/166			◆	
M55302/167			◆	
M55302/168			◆	
M55302/169			◆	
M55302/170			◆	
M55302/171			◆	
M55302/172			◆	
M55302/173				◆
M55302/174				◆
M55302/175				◆
M55302/176				◆
M55302/177				◆
M55302/178				◆
M55302/179				◆
M55302/180				◆
M55302/181				◆
M55302/190		◆	◆	
M55302/191		◆	◆	
M55302/192		◆	◆	
M55302/193		◆	◆	

Connectors & Accessories

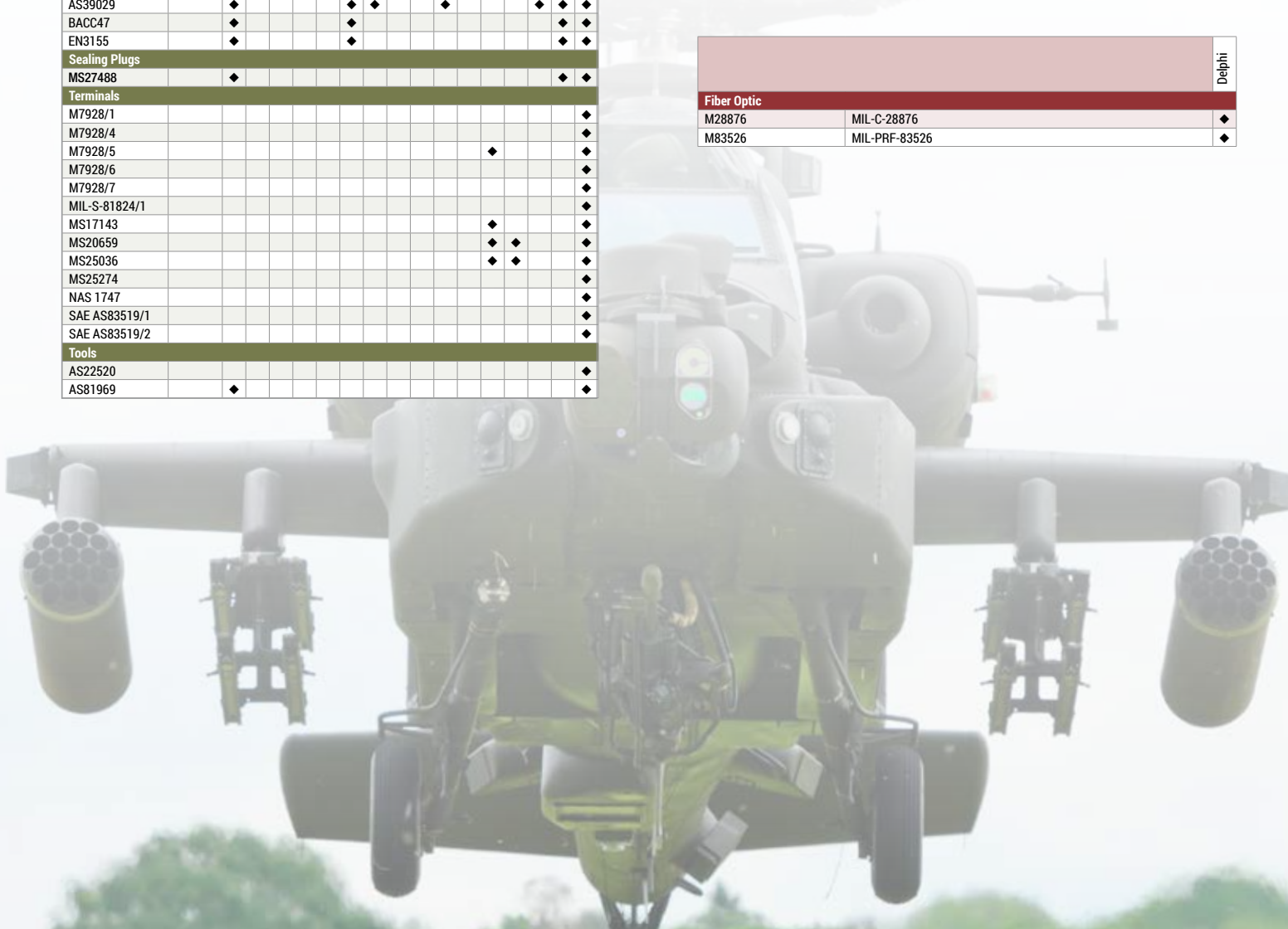
	Amphenol	Amphenol Fiber	Amphenol/PCD	Amphenol RF	Amphenol / SV Microwave	Carlisle / Tri-Star	Conesys	Delphi	Delta	Glenair	ITT Cannon	Molex	Panduit	Prec-Dip	Souriau (Estefine Technologies)	TE Connectivity
Backshells & Accessories																
M28840								◆		◆						
M85049	◆		◆							◆	◆				◆	◆
MS25042	◆		◆				◆			◆						
MS25043	◆		◆				◆			◆						
MS27291	◆									◆						
MS27501	◆									◆						
MS27502	◆									◆					◆	
MS27510	◆									◆	◆					
MS27511	◆									◆	◆					
MS27512	◆									◆						
MS27558	◆									◆						
MS27559	◆									◆						
MS27657	◆									◆						
MS3057	◆									◆						
MS3180	◆		◆				◆			◆	◆					
MS3181	◆		◆				◆			◆	◆					
MS3186			◆							◆						
MS3420	◆									◆						
D38999/32	◆						◆			◆					◆	
D38999/33	◆						◆			◆					◆	
MS3115										◆	◆					
Coax/RF																
MIL-PRF-39012				◆	◆				◆							◆
MIL-DTL-39030					◆											◆
MIL-DTL-83517/1-9				◆												◆
MIL-DTL-83517/10																◆
MIL-PRF-55339				◆	◆				◆							◆
Contacts																
MIL-PRF-29504	◆	◆					◆	◆		◆						
AS39029	◆						◆	◆		◆					◆	◆
BACC47	◆						◆			◆					◆	◆
EN3155	◆						◆			◆					◆	◆
Sealing Plugs																
MS27488	◆														◆	◆
Terminals																
M7928/1																◆
M7928/4																◆
M7928/5												◆				◆
M7928/6																◆
M7928/7																◆
MIL-S-81824/1																◆
MS17143										◆						◆
MS20659										◆	◆					◆
MS25036										◆	◆					◆
MS25274										◆	◆					◆
NAS 1747																◆
SAE AS83519/1																◆
SAE AS83519/2																◆
Tools																
AS22520																◆
AS81969	◆															◆

Wire & Cable Management

		3M Interconnect	TE Connectivity
Wire, Cable & Heat Shrink Products			
MIL-S-81824/1	Mini Seal Splices		◆
MS25042	Solder Sleeves/Devices		◆
AMS-DTL-23053	Heat-shrinkable tubing	◆	◆
AR70-75	Heat-shrinkable tubing		◆
MIL-DTL-24640	Wire		◆
MIL-C-24643	Heat-shrinkable tubing		◆
MIL-C-26500	Grommet		◆
MIL-C-85485	ElectroLoss FilterLine Wire & Cable		◆
MIL-PRF-46846	Heat-shrinkable tubing		◆
MIL-W-81044	SPEC 44 Wire		◆
A-A-56031 (S/S MIL-A-46864)	Adhesive, epoxy, flexible		◆
M83723/16, /27	Boots – heat shrink, strain relief, straight & right angle		◆
SAE AS31091	Boots – straight		◆
SAE AS31171	Boots – heat shrink, strain relief & right angle		◆
SAE AS81765	Insulating components		◆
SAE AS22759	SPEC 44 & SPEC 55 Wire		◆

		Panduit
Wire Management		
MS3367-1 ~ -7	Cable ties	◆
MS3367-23 ~ -27	Cable ties	◆
MS3367-29	Cable ties	◆
MS3368-1-A, -B	Marker ties	◆
MS3368-2-A, -B	Marker ties	◆
MS3368-3-C	Marker ties	◆
MS3368-4-D	Marker ties	◆
MS3368-5-E	Marker ties	◆
MS90387-1 ~ -3	Installation tools	◆
MS21266	Grommet edging	◆

		Delphi
Fiber Optic		
M28876	MIL-C-28876	◆
M83526	MIL-PRF-83526	◆



Capacitors

		BMI	Cornell/Dubilier	United Chemi-Con
Aluminum • MIL-PRF-39018				
M39018/01	CU12	◆		
M39018/01	CU13	◆		
M39018/01	CUR13	◆		
M39018/02	CU14	◆		
M39018/02	CU15	◆		
M39018/03	CU16	◆		
M39018/03	CU17	◆		
M39018/03	CUR17	◆		
M39018/04	CU71, CUR71		◆	
M39018/06	CUR91		◆	
M39018/07	CUR19	◆		
M39018/10	CUR92		◆	
Aluminum • DSCC Drawings				
01001	MIL-PRF-39018			◆
05018	MLP		◆	
05019	MLS		◆	
88022	MIL-PRF-39018			◆
89012	MIL-PRF-39018			◆
89021	MIL-PRF-39018	◆		
89085	MIL-PRF-39018			◆
Mica • MIL-PRF-39001				
39001/5	CMR03		◆	
39001/5	CMR04		◆	
39001/5	CMR05		◆	
39001/5	CMR06		◆	
39001/5	CMR07		◆	
39001/5	CMR08		◆	

		Dearborn
Film • MIL-PRF-83421		
M83421/01	CRH00 ~ CRH06	◆
M83421/02	CRH11 ~ CRH13	◆
M83421/06	CRH31 ~ CRH35	◆
Film • MIL-PRF-11693		
M11693/07	CZ23/CZ24, CZR23/CZR24	◆
Film • MIL-PRF-19978		
M19978/1	CQ08, CQ09, CQ12, CQ13	◆
M19978/2	CQ20	◆
M19978/3	CQ72	◆
M19978/8	CQR07	◆
M19978/9	CQR09	◆
M19978/10	CQR12	◆
M19978/11	CQR13	◆
M19978/12	CQR19	◆
M19978/13	CQR29	◆
M19978/14	CQR32	◆
M19978/15	CQR33	◆
M19978/16	CQR39	◆
M19978/17	CQR42	◆
M19978/18	CQR43	◆
M19978/19	CQ05	◆
M19978/20	CQ10	◆
M19978/21	CQ11	◆
M19978/22	CQR44	◆
Film • MIL-PRF-39022		
M39022/1	CHR09	◆
M39022/2	CHR19	◆
M39022/7	CHR49	◆
M39022/8	CHR12	◆
M39022/10	CHR10	◆
M39022/12	CHR26	◆
M39022/13	CHR27	◆
Film • MIL-PRF-55514		
M55514/7	CFR09	◆
M55514/9	CFR13, CFR14	◆
M55514/10	CFR15	◆
M55514/13	CFR30	◆
Film • MIL-C-25		
M25/4	CP53 ~ CP55	◆
Film • C-18312		
M18312/2	CH09	◆
M18312/3	CH12	◆
Film • DSCC Drawing		
88012	MIL-PRF-83421	◆
89028	MIL-PRF-39022	◆
95008	MIL-PRF-15733	◆

		API Technologies/Spectrum	AVX	KEMET	Tusonix	Vishay
Ceramic • MIL-C-11015						
	CK05		◆	◆		
	CK06		◆	◆		
	CK12		◆	◆		
	CK13		◆	◆		
	CK14		◆	◆		
	CK15		◆	◆		
	CK16		◆	◆		
	CK22		◆		◆	
	CK27				◆	
Disc Capacitors • MIL-C-11015						
	CK60				◆	
	CK61				◆	
	CK62				◆	
	CK63				◆	
	CK64				◆	
	CK65				◆	
	CK66				◆	
	CK67				◆	
	CK70				◆	
	CK72				◆	
	CK74				◆	
	CK75				◆	
	CK78				◆	
	CK79				◆	
	CK99	◆				
Ceramic • MIL-PRF-123						
M123	CKS05-07		◆	◆	◆	
M123	CKS51-57		◆	◆	◆	
Ceramic • GR900						
GR900	C052, C062, C512			◆		
Ceramic • MIL-PRF-20						
CCR05	CC05		◆	◆		
CCR06	CC06		◆	◆		
CCR07	CC07		◆	◆		
CCR08	CC08		◆	◆		
CCR09	CC09		◆	◆		
CCR75	CC75		◆	◆		
CCR76	CC76		◆	◆		
CCR77	CC77		◆	◆		
CCR78	CC78		◆	◆		
CCR79	CC79		◆	◆		
Ceramic • MIL-PRF-39014						
M39014/01	CKR05		◆	◆		
M39014/02	CKR06		◆	◆		
M39014/05	CKR11		◆	◆		
M39014/05	CKR12		◆	◆		
M39014/05	CKR14		◆	◆		
M39014/05	CKR15		◆	◆		
M39014/05	CKR16		◆	◆		
M39014/20	CKR08		◆			
M39014/22	CKR22		◆			
M39014/22	CKR23		◆			
M39014/22	CKR24		◆			
M39014/23	CKR04		◆			
Ceramic • MIL-PRF-55681						
M55681/01	CDR01		◆	◆	◆	
M55681/01	CDR02		◆	◆	◆	
M55681/01	CDR03		◆	◆	◆	
M55681/01	CDR04		◆	◆	◆	
M55681/02	CDR05		◆	◆	◆	
M55681/03	CDR06		◆	◆	◆	
M55681/04	CDR11		◆		◆	
M55681/04	CDR12		◆			
M55681/04	CDR13		◆			
M55681/04	CDR14		◆			
M55681/07	CDR31		◆	◆	◆	
M55681/08	CDR32		◆	◆	◆	
M55681/09	CDR33		◆	◆	◆	
M55681/10	CDR34		◆	◆	◆	
M55681/11	CDR35		◆	◆	◆	
Switch Mode Power Supply • MIL-PRF-49470						
M49470			◆	◆		
Switch Mode Power Supply • DSCC Drawing						
87106			◆	◆		
88011			◆	◆		
Variable Capacitors • MIL-PRF-81						
	CV31				◆	
	CV32				◆	
	CV35				◆	
	CV36				◆	

		AVX	KEMET	Vishay
Ceramic • DSCC Drawing				
03028	MIL-PRF-55681	◆	◆	◆
03029	MIL-PRF-55681	◆	◆	◆
05001	MIL-PRF-55681	◆	◆	
05002	MIL-PRF-55681	◆	◆	
05003	MIL-PRF-55681			◆
05006	MIL-PRF-55681	◆	◆	◆
05007	MIL-PRF-55681	◆	◆	◆
06019	MIL-PRF-123	◆		
06022	MIL-PRF-123	◆		
09023	MIL-PRF-55681	◆		
09024	MIL-PRF-55681	◆		
09025	MIL-PRF-55681	◆		
09026	MIL-PRF-55681	◆		
09027	MIL-PRF-55681	◆		
87112	MIL-PRF-39014	◆		
87116	MIL-PRF-20	◆		
87119	MIL-PRF-39014	◆		
87120	MIL-PRF-20	◆		
87122	MIL-PRF-39014	◆		
88019	MIL-PRF-39014	◆		
89086	MIL-PRF-20	◆		
91019	MIL-PRF-123		◆	
Tantalum • MIL-PRF-55365				
M55365/04	CWR06			◆
M55365/04	CWR09		◆	◆
M55365/08	CWR11		◆	◆
M55365/12	CWR15		◆	◆
M55365/13	CWR16			◆
M55365/11	CWR19		◆	◆
M55365/11	CWR26			◆
M55365/11	CWR29		◆	◆
Tantalum • MIL-PRF-39003				
M39003/01	CSR13		◆	◆
M39003/02	CSR09		◆	◆
M39003/03	CSR23		◆	◆
M39003/04	CSR91			◆
M39003/06	CSR33		◆	◆
M39003/09	CSR21		◆	◆
M39003/10	CSS13		◆	◆
M39003/10	CSS33		◆	◆
GR500	T210, T240		◆	◆
Tantalum • MIL-PRF-49137				
	CX01		◆	
	CX02		◆	
	CX05		◆	
	CX06		◆	◆
	CX12		◆	
	CX16		◆	◆
Tantalum • MIL-PRF-39006				
M39006/09	CLR65			◆
M39006/21	CLR69			◆
M39006/22	CLR79		◆	◆
M39006/25	CLR81		◆	◆
M39006/30	CLR90		◆	◆
M39006/31	CLR91		◆	◆
M39006/33	CLR93		◆	◆
Tantalum • DSCC Drawing				
02002	MIL-PRF-55365			◆
02006	MIL-PRF-55365	◆		
04021	MIL-PRF-3965			◆
04022	MIL-PRF-39006			◆
04033	MIL-PRF-3965			◆
04051	MIL-PRF-55365		◆	
04052	MIL-PRF-55365		◆	
04053	MIL-PRF-55365	◆	◆	◆
06013	MIL-PRF-39006			◆
06014	MIL-PRF-39006			◆
06015	MIL-PRF-39006			◆
06016	MIL-PRF-39006			◆
07106	MIL-PRF-55365	◆		
09009	MIL-PRF-55365	◆		
10004	MIL-PRF-39006			◆
10011	MIL-PRF-39006-HE3			◆
11020	MIL-PRF-55365			◆
13008	MIL-PRF-55365			◆
13017	MIL-PRF-39006			◆
14002	MIL-PRF-55365			◆
15005	MIL-PRF-39006			◆
95158	MIL-PRF-55365	◆	◆	◆
93026	MIL-PRF-39006	◆	◆	◆
Tantalum • Super Tan Product				
ST, STA, STE, TWA		◆	◆	
T16,T18				◆

Resistors

	TT Electronics / IRC	Vishay	Vishay Precision Group
Metal Film • MIL-R-22684			
RL07		◆	
RL20		◆	
Metal Film • MIL-R-39017			
RLR20		◆	
RLR32		◆	
Metal Film • MIL-R-10509			
RN50		◆	
RN55		◆	
RN60		◆	
RN65		◆	
RN70		◆	
Metal Film • MIL-R-55342			
M55342/01 ~ /03		◆	
M55342/04		◆	
M55342/05		◆	
M55342/06	◆	◆	
D55342/07	◆	◆	
M55342/08		◆	
M55342/09		◆	
M55342/10		◆	
M55342/11	◆	◆	
M55342/12	◆	◆	
M55342/13		◆	
Metal Film • DSCC Drawing			
M32159		◆	
Metal Film • MIL-R-55182			
RNC50		◆	
RNC55		◆	
RNC60		◆	
RNC65		◆	
RNC90			◆
RNR50		◆	
RNR55		◆	
RNR60		◆	
RNR65		◆	
RNR70		◆	
Current Sense • DSCC Drawing / EEE INST with Kelvin Connections			
08003/303119			◆
07011/303144			◆
07012/303145			◆
Current Sense • DSCC Drawing / EEE INST			
06009		◆	
06010		◆	
06011		◆	
06012		◆	
Current Sense Molded Flexible Terminations DSCC Drawing/EEE INST			
06003		◆	
Metal Glaze Melf Resistors • DSCC Drawing			
94047	◆		
94048	◆		
95006	◆		
95011	◆		
Molded Flexible Terminations • DSCC Drawing / EEE INST			
06020 / 303139			◆
06021 / 303140			◆
93075		◆	
93076		◆	
93077		◆	
Through Hole • DSCC Drawing / EEE INST			
89039 / 303143			◆
87026 / 303143L			◆
Trimmer • DSCC Drawing			
87126			◆
Wrap-around Surface Mount • DSCC Drawing / EEE INST			
06002			◆
07024 / 303134			◆
07025 / 303135			◆
03010 / 303136			◆

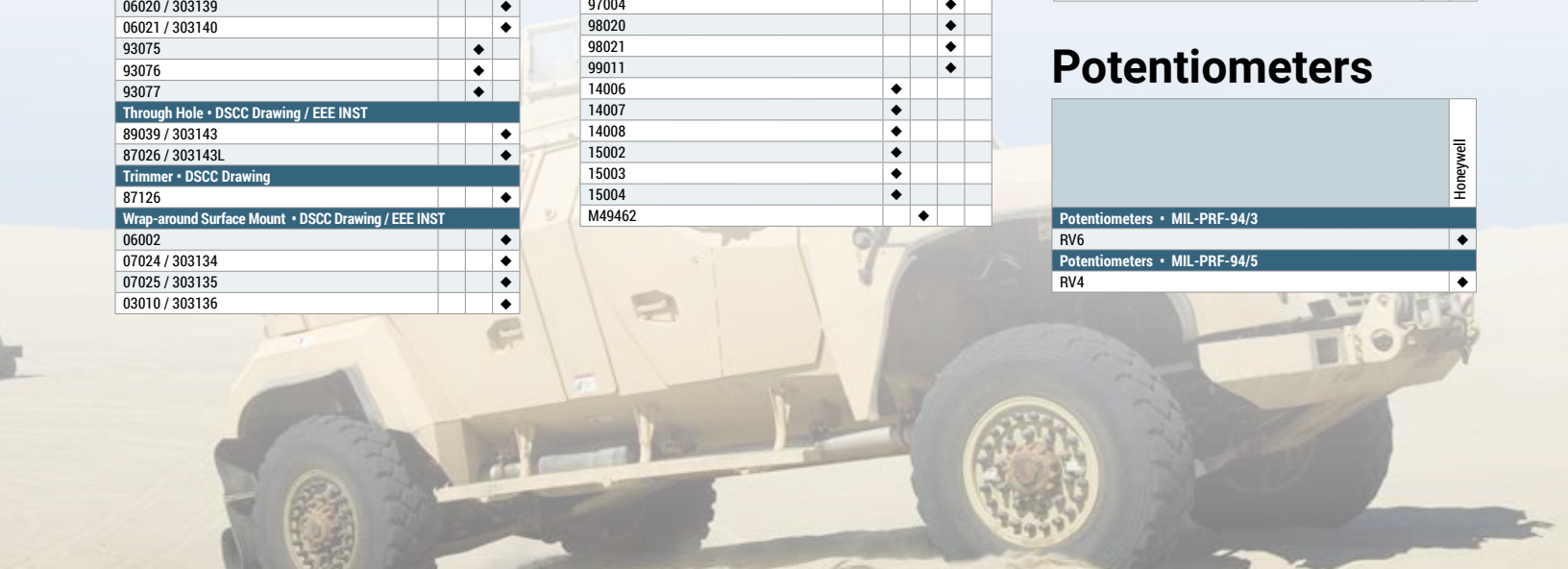
	OHMITE	TT Electronics / IRC	Vishay	Vishay Precision Group
Wirewound • MIL-R-26				
RW20	◆			
RW21	◆			
RW22	◆			
RW23	◆			
RW24	◆			
RW29	◆			
RW30	◆			
RW31	◆			
RW32	◆			
RW33	◆			
RW34	◆			
RW35	◆			
RW36	◆			
RW37	◆			
RW38	◆			
RW39	◆			
RW47	◆			
RW56	◆			
RW67	◆		◆	
RW68	◆		◆	
RW69	◆		◆	
RW70	◆		◆	
RW74	◆		◆	
RW78	◆		◆	
RW79	◆		◆	
RW80	◆		◆	
RW81	◆		◆	
Wirewound • MIL-R-18546				
RE60			◆	
RE65			◆	
RE70			◆	
RE75			◆	
RE77			◆	
RE80			◆	
Wirewound • MIL-R-39007				
RWR71			◆	
RWR74			◆	
RWR78			◆	
RWR80			◆	
RWR81			◆	
RWR82			◆	
RWR84			◆	
RWR89			◆	
Wirewound • MIL-R-39009				
RER40			◆	
RER45			◆	
RER50			◆	
RER55			◆	
RER60			◆	
RER65			◆	
RER70			◆	
RER75			◆	
DSCC Drawing				
90048			◆	
93030				◆
97004			◆	
98020			◆	
98021			◆	
99011			◆	
14006	◆			
14007	◆			
14008	◆			
15002	◆			
15003	◆			
15004	◆			
M49462		◆		

	TT Electronics / IRC	Vishay
Network • MIL-R-83401		
M83401/01	◆	◆
M83401/02	◆	◆
M83401/03	◆	◆
M83401/04		◆
M83401/05		◆
M83401/06		◆
M83401/07	◆	◆
M83401/08	◆	◆
M83401/09	◆	◆
M83401/10	◆	◆
M83401/13	◆	
M83401/14	◆	
M83401/15	◆	
M83401/18	◆	◆
M83401/19	◆	◆
M83401/21	◆	◆
M83401/22	◆	◆
M83401/23	◆	◆
M83401/24		◆
Network • MIL-R-83401 • DSCC Drawing		
87012	◆	
87013	◆	
87016		
87017	◆	
87018	◆	
87045		◆
87053	◆	◆
87067		◆
87068		◆
87071		◆
87073		◆
87074		◆

	Bourns	OHMITE
Variable Resistors • MIL-PRF-22		
RP05 ~ RP55		◆
Variable Resistors • MIL-R-22097		
RJ12	◆	
RJ22	◆	
RJ24	◆	
RJ26	◆	
RJ50	◆	
Variable Resistors • MIL-R-27208		
RT12	◆	
RT22	◆	
RT24	◆	
RT26	◆	
Variable Resistors • MIL-R-39035		
RJR24	◆	
RJR26	◆	
Variable Resistors • MIL-R-39015		
RTR22	◆	
RTR24	◆	

Potentiometers

	Honeywell
Potentiometers • MIL-PRF-94/3	
RV6	◆
Potentiometers • MIL-PRF-94/5	
RV4	◆



Circuit Protection

	Bussmann	Littelfuse
Fuses • MIL-PRF-15160		
F01A	◆	
F02A	◆	
F02B	◆	
F03A	◆	
F03B	◆	
F06A	◆	
F09A	◆	◆
F09B	◆	◆
F10A	◆	
F15A	◆	
F15BR	◆	
F16A	◆	
F16BR	◆	
F19BR	◆	
F20BR	◆	
F40A	◆	
F60C	◆	◆
F61C	◆	
F62C	◆	
F63C	◆	
F64C	◆	
F65C	◆	
F66C	◆	
FA01	◆	
Fuses • MIL-PRF-23419		
FM01A	◆	
FM02A		◆
FM04A		◆
FM07A		◆
FM08A	◆	◆
FM09A	◆	
FM09B	◆	
FM10A		◆
Fuseholders • MIL-PRF-19208		
FHL10G	◆	
FHL10U	◆	
FHL11G	◆	
FHL11U	◆	
FHL12G	◆	
FHL12U	◆	
FHL17G1	◆	
FHL18G1-1	◆	
FHL18G1-2	◆	
FHL18G1-3	◆	
FHL18G1-4	◆	
FHL18G1-5	◆	
FHL18G1-6	◆	
FHL18G1-7	◆	
FHL18G1-8	◆	
FHL18G1-9	◆	
FHL22W	◆	
FHL23W	◆	
FHL29G-1	◆	
FHL29G-2	◆	
FHL29G-3	◆	
FHL29G-4	◆	
FHL29G-5	◆	
FHL29G-6	◆	
FHL30G-1	◆	
FHL30G-2	◆	
FHL30G-3	◆	
FHL30G-4	◆	
FHL30G-5	◆	
FHL30G-6	◆	
FHL57G	◆	
FHN19G	◆	
FHN20G	◆	◆
FHN23W	◆	
FHN26G1	◆	
FHN26G2	◆	◆
FHN26W	◆	◆
FHN31G1	◆	
FHN42W	◆	
FHN55W	◆	◆
Varistors • MIL-R-83530		
M83530/1	◆	
87063-001 ~ 052	◆	
90065-012 ~ 022	◆	

Inductors

	API Delevan	Vishay
MIL-PRF-15305		
MS14046	◆	◆
MS14047	◆	
MS14048	◆	
MS14052	◆	
MS18130	◆	◆
MS21367	◆	
MS21422	◆	
MS21426	◆	◆
MS75008	◆	
MS75052	◆	
MS75083	◆	
MS75084	◆	◆
MS75085	◆	◆
MS75087	◆	◆
MS75088	◆	◆
MS75089	◆	
MS75101	◆	◆
MS75103	◆	
MS90538	◆	◆
MS90539	◆	
MS90540	◆	
MS90541	◆	
MS90542	◆	
MS91189	◆	
MIL-PRF-83446		
M83446	◆	
MIL-PRF-39010		
M39010/01	◆	
M39010/02	◆	
M39010/03 ~ /10	◆	
MIL-PRF-27		
M27/367	◆	
M27/368	◆	
M27/370	◆	

Transformers

	Pulse Mil/Aero
M21038	
M21038/27	◆

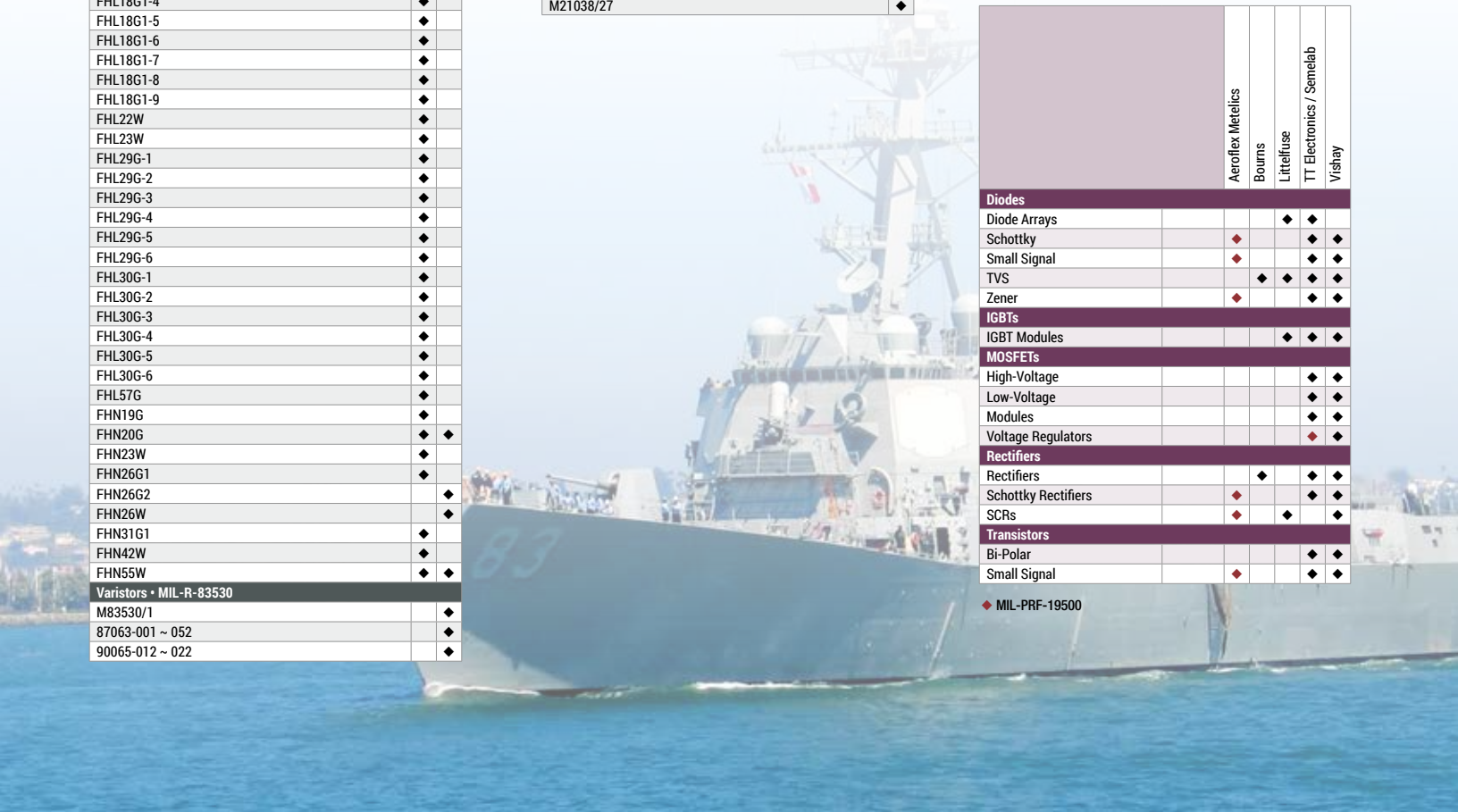
Filters

	API Technologies/Spectrum	AVX	Tusonix
MIL-PRF-15733			
M15733/23	◆		
M15733/24	◆		
M15733/25	◆		
M15733/26	◆		
M15733/27	◆		
M15733/28	◆		◆
M15733/33	◆		◆
M15733/34	◆		
M15733/38	◆		◆
M15733/39	◆		
M15733/40	◆		
M15733/43	◆		◆
M15733/44	◆		◆
M15733/46	◆		◆
M15733/48	◆		◆
M15733/49	◆		◆
M15733/51	◆		◆
M15733/54	◆		
M15733/57	◆		
M15733/58	◆		
M15733/61	◆		◆
M15733/62	◆		◆
M15733/66	◆		◆
M15733/67	◆		
MIL-PRF-28861			
M28861/01	◆	◆	
M28861/02	◆		
M28861/03	◆		
M28861/04			◆
M28861/05	◆		◆
M28861/12	◆		◆
EMI Filters			
M28861	◆	◆	
M15733	◆		◆

Discretes

	Aeroflex Metelics	Bourns	Littelfuse	TT Electronics / Semalab	Vishay
Diodes					
Diode Arrays			◆	◆	
Schottky		◆		◆	◆
Small Signal		◆		◆	◆
TVS			◆	◆	◆
Zener		◆		◆	◆
IGBTs					
IGBT Modules			◆	◆	◆
MOSFETs					
High-Voltage				◆	◆
Low-Voltage				◆	◆
Modules				◆	◆
Voltage Regulators				◆	◆
Rectifiers					
Rectifiers		◆		◆	◆
Schottky Rectifiers		◆		◆	◆
SCRs		◆	◆	◆	◆
Transistors					
Bi-Polar				◆	◆
Small Signal	◆			◆	◆

◆ MIL-PRF-19500



Relays

		Amperage PCD	TE Connectivity
Relays			
NASA S-311-P-754	Relays		◆
MIL-R-39016	Low power Emech		◆
MIL-R-5757	Low power Emech		◆
MS27245	Low power Emech		◆
MS27247	Low power Emech		◆
MIL-PRF-28750/5	Solid state		◆
MIL-PRF-28750/6	Solid state		◆
MIL-PRF-28750/7	Solid state		◆
MIL-PRF-28750/9	Solid state		◆
MIL-PRF-28750/10	Solid state		◆
MIL-PRF-28776	Hybrid		◆
MIL-PRF-6106	Contactors		◆
MIL-PRF-6106/19	Contactors		◆
MIL-PRF-83536	Low power Emech		◆
MS24185	Contactors		◆
MS27750	Contactors		◆
AN3303-2	Contactors		◆
AN3308-2	CII Contractors		◆
AN3320-1	CII Contractors		◆
AN3324-1	CII Contractors		◆
MIL-R-83725	High power		◆
MIL-R-83726/13	Hybrid & solid state time delay relays		◆
MIL-DTL-12883			◆

Thermostats

		Honeywell
Basic Switch		
3000		◆
3153		◆
3200		◆
3500		◆
3MS1		◆

Sensors

		Honeywell
Precision Thermal Sensors • MIL-PRF-24236-819-75		
M24236/1-001 ~ M24236/1-1810		◆
Proximity Sensors		
300 FW	MIL-STD-810B	◆
21 FW	MIL-STD-461E	◆
23 FW	MIL-STD-461E	◆
Resistive Optical		
M39002/01		◆
Resolvers • RTCA DO-160D		
Cased - Brushless Dual Speed		◆
Cased - Brushless Single Speed		◆
Pancake - Brushless Multi-Speed		◆
Variable Reluctance Speed Sensors • MIL-STD-202F, Method 204D		
VRS General Purpose		◆
VRS Hazardous Location		◆
VRS High Output		◆
VRS High Resolution		◆
VRS Power Output		◆

Switches

		Honeywell
Basic Switch		
M8805/90		◆
MS16106		◆
MS25008		◆
MS25253		◆
MS25383		◆
MS27216		◆
MS27717		◆
MS27718		◆
MS27719		◆
MS27720		◆
MS27721		◆
Enclosed Switch MICRO SWITCH™		
M8805/55		◆
Environmentally Sealed Switch		
M8805/65		◆
MS16106		◆
MS21320		◆
MS21321		◆
MS24420		◆
MS27994		◆
Large Basic MICRO SWITCH™		
M8805/1		◆
Limit Switch		
MS24594		◆
Pressure Switch • MIL-PRF-8805		
1HPAB1		◆
1HPAC1		◆
1HPAR1		◆
Sealed Switch		
M5594		◆
M8805/80		◆
MS21320		◆
MS21321		◆
MS24331		◆
MS24420		◆
MS25011		◆
Subminiature Basic Switch		
M8805/106		◆
M8805/109		◆
M8805/23		◆
MS24547		◆
MS25085		◆

		Honeywell
Sealed Toggle Switch		
M5594/1		◆
M5594/2		◆
M5594/3		◆
M5594/6		◆
M8805/26		◆
M8805/92		◆
M8805/98		◆
MS24523		◆
MS24524		◆
MS24525		◆
MS24658		◆
MS24659		◆
MS24660		◆
MS27406		◆
MS27407		◆
MS27408		◆
MS27409		◆
MS27716		◆
MS27717		◆
MS27718		◆
MS27719		◆
MS27720		◆
MS27721		◆
MS27722		◆
MS27723		◆
MS27724		◆
MS27734		◆
MS27735		◆
MS27736		◆
MS27737		◆
MS27738		◆
MS27739		◆
MS27753		◆
MS27754		◆
MS27781		◆
MS27782		◆
MS27783		◆
MS27784		◆
MS27785		◆
MS27786		◆
MS27787		◆
MS27788		◆
MS27789		◆
MS27790		◆
MS27793		◆

		C & K Components
Sealed Toggle Switch		
M83731/9-211		◆
M83731/9-231		◆
M83731/9-261		◆
M83731/9-271		◆
M83731/9-311		◆
M83731/9-341		◆
M83731/10-211		◆
M83731/10-231		◆
M83731/10-261		◆
M83731/10-271		◆
M83731/10-311		◆
M83731/10-321		◆
M83731/10-331		◆
M83731/10-341		◆
M83731/10-351		◆
M83731/9-212		◆
M83731/9-232		◆
M83731/9-262		◆
M83731/9-272		◆
M83731/9-312		◆
M83731/9-342		◆
M83731/10-212		◆
M83731/10-232		◆
M83731/10-262		◆
M83731/10-272		◆
M83731/10-312		◆
M83731/10-322		◆
M83731/10-332		◆
M83731/10-342		◆
M83731/10-352		◆
M83731/13-211		◆
M83731/13-231		◆
M83731/13-261		◆
M83731/13-271		◆
M83731/13-311		◆
M83731/13-341		◆
M83731/14-211		◆
M83731/14-231		◆
M83731/14-261		◆
M83731/14-271		◆
M83731/14-311		◆
M83731/14-321		◆
M83731/14-331		◆
M83731/14-341		◆
M83731/14-351		◆
M83731/15-211		◆
M83731/15-231		◆
M83731/15-261		◆
M83731/15-271		◆
M83731/15-311		◆
M83731/15-341		◆
M83731/16-211		◆
M83731/16-231		◆
M83731/16-261		◆
M83731/16-271		◆
M83731/16-311		◆
M83731/16-321		◆
M83731/16-331		◆
M83731/16-341		◆
M83731/16-351		◆



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TTI, Inc. a Berkshire Hathaway company, is an authorized, specialty distributor of interconnect, passive and electromechanical (IP&E) components and the distributor of choice for electronics manufacturers worldwide. Broader and deeper inventory, leading-edge products and custom supply chain solutions have established TTI as the leading specialist in component distribution.