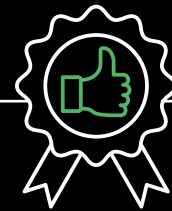
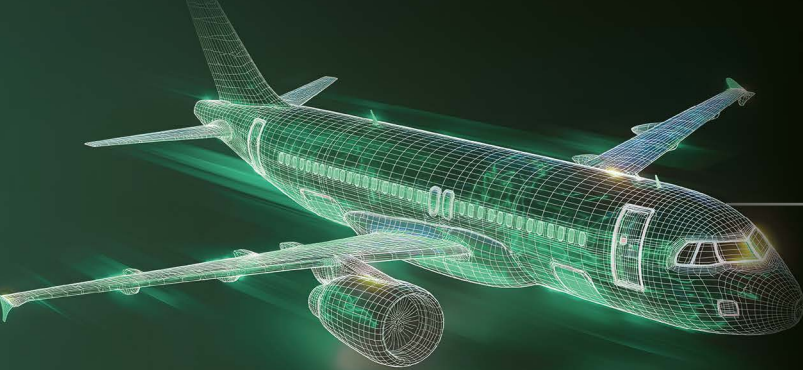


AVNET[®] ABACUS



AEROSPACE &
DEFENCE
LINECARD



EXPERTISE YOU CAN RELY ON FOR YOUR **AEROSPACE** AND **DEFENCE** APPLICATIONS

Delivering today's advanced aerospace and defence systems requires a partner who understands every aspect of your business. Aerospace & Defence applications in systems such as avionics, communications, guidance, and radar systems demand the best in performance and reliability from electronic components.

Avnet Abacus is an authorised source for some of the world's leading passive, electromechanical, and interconnect suppliers. Our portfolio includes products across all qualification levels, including high reliability, mil-spec, and rad-hard space level, as well as a range of Commercial-Off-The-Shelf (COTS) parts.

What sets Avnet Abacus apart?

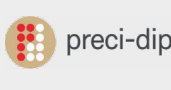
- We don't take a one-size-fits-all approach. Our pan-European team of field sales engineers and product specialists listen first to create a solution around your constraints, such as maximizing performance while reducing Size, Weight, and Power (SWaP), or ensuring product availability for long-life programs.
- We work closely with suppliers to offer the highest level of engineering support for your design, helping ensure your precision equipment performs well in harsh environments.



Get started today by contacting your local Avnet Abacus sales office, or **Ask an Expert.**

Explore our **Aerospace & Defence Knowledge Library** to discover how to leverage the latest developments in electronic components for space, avionics, and military applications.

Our Suppliers



A PARTNER THAT UNDERSTANDS YOUR CHALLENGES

Equipment manufacturers in the defence industry face unique challenges:

- Balancing changing budgets with the need to design, develop, supply, and support equipment over many years
- Managing component obsolescence and the decreasing availability of certain components, which can affect equipment availability, cost, and product lifecycle
- Developing products with long lifecycles for harsh environments (extremes of temperature, radiation, mechanical stress)

Avnet Abacus understands these challenges, whether your project is ground-based, sea-based, avionic, or space. We have supported customers on key defence projects for many years and continue to play an essential role in the supply and support chain.

Market-Leading Support from the Experts

Avnet Abacus supports your defence projects with:

- The highest levels of technical and commercial support
- World-class logistics
- Partnerships with leading suppliers to provide complete system-level solutions and access to the latest product innovations

Product Solutions

Our product solutions include:

- Passive, electromechanical, and interconnect components
- High-reliability, mil-spec, and rad-hard space-level products
- Commercial-Off-The-Shelf (COTS) parts
- Solutions for legacy and end-of-life (EOL) components

We are committed to helping reduce the impact of end-of-life or obsolescence issues.

Guidance Across Your Project Lifecycle

- Design-In
- Logistics and Supply Chain
- Product export classification
- Regular product updates
- Extension of life solutions for obsolete components
- Competent advice on best product and system-level solutions



FOR MORE INFORMATION:

Visit **Avnet Abacus Aerospace & Defence**

Discover our extensive portfolio of industrial- and automotive-grade components, including AECQ200-qualified parts, all sourced from trusted franchised suppliers featured on our **Linecard**.

CAPACITORS

CERAMIC & DISC

		CTS	Kemet	Kyocera AVX	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	•				
CERAMIC • MIL-PRF-123					
M123	CKS05-06		•	•	
M123	CKS05-07		•		
M123	CKS11-24			•	
M123	CKS51-57		•	•	•
CERAMIC • MIL-PRF-32535					
M3253502	0402		•	•	
M3253503	0603		•	•	
M3253504	0805		•	•	
M3253505	1206		•	•	
M3253506	1210		•	•	
M3253507	1812		•	•	
M3253508	2220		•	•	
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	•	•	•	
M55681/13	CDR37			•	
SWITCH MODE POWER SUPPLY • MIL-PRF-49470					
M49470		•	•		
SWITCH MODE POWER SUPPLY • DSCC DRAWING					
87106		•	•		
88011		•	•		

CAPACITORS

VARIABLE CAPACITORS

	CTS
VARIABLE CAPACITORS • MIL-PRF-81	
CV31	•
CV32	•
CV35	•
CV36	•



CAPACITORS

CERAMIC & TANTALUM

		Kemet	Kyocera AVX	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		•	
14004	MIL-PRF-55681		•	
14005	MIL-PRF-55681		•	
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, T220, 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		•	
04003	HE			•
04021	MIL-PRF-3965			•
04022	MIL-PRF-39006			•
04033	MIL-PRF-3965			•
04051	MIL-PRF-55365	•		
04052	MIL-PRF-55365	•		
04053	MIL-PRF-55365	•		
05017	MIL-PRF-83500/1			•
06013	MIL-PRF-39006/22			•
06014	MIL-PRF-39006/25			•
06015	MIL-PRF-39006/30			•
06016	MIL-PRF-39006/31			•
07016	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				•

CAPACITORS

ALUMINUM

		Chemi-Con
ALUMINUM • DSCC DRAWINGS		
01001	MIL-PRF-39018	•
89012	MIL-PRF-39018	•

RESISTORS

WIREWOUND & DSCC DRAWING

	Vishay		Vishay	Vishay Precision Group
WIREWOUND • MIL-R-26		WIREWOUND • MIL-R-39009		
RW29	•	RER40	•	
RW30	•	RER45	•	
RW31	•	RER50	•	
RW32	•	RER55	•	
RW33	•	RER60	•	
RW35	•	RER65	•	
RW36	•	RER70	•	
RW37	•	RER75	•	
RW38	•	WIREWOUND • MIL-R-39009		
RW47	•	90048	•	
RW67	•	93030		•
RW68	•	97004	•	
RW69	•	98020	•	
RW70	•	98021	•	
RW74	•	99011	•	
WIREWOUND • MIL-R-26 CONT.				
RW78	•			
RW79	•			
RW80	•			
RW81	•			
WIREWOUND • MIL-R-18546				
REG0	•			
REG5	•			
RE70	•			
RE75	•			
RE77	•			
RE80	•			
WIREWOUND • MIL-R-18546				
RWR71	•			
RWR74	•			
RWR78	•			
RWR80	•			
RWR81	•			
RWR82	•			
RWR84	•			
RWR89	•			

RESISTORS

VARIABLE RESISTORS

	Bourns
VARIABLE RESISTORS • MIL-R-39035	
RJR24	•
RJR26	•
RJR50	•
VARIABLE RESISTORS • MIL-R-39015	
RTR22	•
RTR24	•
VARIABLE RESISTORS • MIL-R-22097	
RJ12tt	•
RJ22	•
RJ24	•
RJ26	•
RJ50	•
VARIABLE RESISTORS • MIL-R-27208	
RT12	•
RT22	•
RT24	•
RT26	•

RESISTORS

NETWORK

	Vishay
NETWORK • MIL-R-83401	
M83401/01	•
M83401/02	•
M83401/03	•
M83401/04	•
M83401/05	•
M83401/06	•
M83401/07	•
M83401/08	•
M83401/09	•
M83401/21	•
M83401/22	•
M83401/23	•
M83401/24	•
NETWORK • MIL-R-83401 • DSCC DRAWING	
87012	•
87013	•
87016	•
87017	•
87018	•
87045	•
NETWORK • MIL-R-83401 • DSCC DRAWING	
87053	•
87067	•
87068	•
87071	•
87073	•
87074	•



RESISTORS

RESISTORS

	Vishay	Vishay Precision Group		Vishay	Vishay Precision Group
METAL FILM • MIL-R-22684			CURRENT SENSE • DSCC DRAWING / EEE INST WITH KELVIN CONNECTIONS		
RL07	•		08003/303119		•
RL20	•		07011/303144		•
METAL FILM • MIL-R-39017			07012/303145		•
RLR05	•		CURRENT SENSE • DSCC DRAWING / EEE INST		
RLR07	•		06009	•	
RLR20	•		06010	•	
RLR32	•		06011	•	
METAL FILM • MIL-R-10509			06012	•	
RN50	•		CURRENT SENSE MOLDED FLEXIBLE TERMINATIONS • DSCC DRAWING/EEE INST		
RN55	•		06003	•	
RN60	•		MOLDED FLEXIBLE TERMINATIONS • DSCC DRAWING / EEE INST		
RN65	•		06020 / 303139		•
RN70	•		06021 / 303140		•
METAL FILM • MIL-R-55342			93075	•	
M55342/01 - /03	•		93076	•	
M55342/04	•		93077	•	
M55342/05	•		THROUGH HOLE • DSCC DRAWING / EEE INST		
M55342/06	•		89039 / 303143		•
D55342/07	•		87026 / 303143L		•
M55342/08	•		TRIMMER • DSCC DRAWING		
M55342/09	•		87126		•
M55342/10	•		WRAP-AROUND SURFACE MOUNT • DSCC DRAWING / EEE INST		
M55342/11	•		06002		•
M55342/12	•		07024 / 303134		•
M55342/13	•		07025 / 303135		•
METAL FILM • DSCC DRAWING			03010 / 303136		•
M32159	•				
METAL FILM • MIL-R-55182					
RNC50	•				
RNC55	•				
RNC60	•				
RNC65	•				
RNC90		•			
RNR50	•				
RNR55	•				
RNR60	•				
RNR65	•				
RNR70	•				
RNR75	•				

CIRCUIT PROTECTION

FUSES

	EATON		AEM	EATON
FUSES • MIL-PRF-15160		FUSES • MIL-PRF-23419		
F01A	•	FM01A		•
F02A	•	FM08A		•
F02B	•	FM09A		•
F03A	•	FM09B		•
F03B	•	FM10A		
F06A	•	FM12	•	
F09A	•	FHL10G		•
F09B	•	FHL10U		•
F10A	•	FHL11G		•
F15A	•	FHL11U		•
F15BR	•	FHL12G		•
F16A	•	FHL12U		•
F16BR	•	FHL17G1		•
F19BR	•	FHL18G1-1		•
F20BR	•	FHL18G1-2		•
F40A	•	FHL18G1-3		•
F60C	•	FHL18G1-4		•
F61C	•	FHL18G1-5		•
F62C	•	FHL18G1-6		•
F63C	•	FHL18G1-7		•
F64C	•	FHL18G1-8		•
F65C	•	FHL18G1-9		•
F66C	•	FHL22W		•
FA01	•	FHL23W		•
		FHL29G-1		•
		FHL29G-2		•
		FHL29G-3		•
		FHL29G-4		•
		FHL29G-5		•
		FHL29G-6		•
		FHL30G-1		•
		FHL30G-2		•
		FHL30G-3		•
		FHL30G-4		•

CIRCUIT PROTECTION

FUSEHOLDERS

	EATON
FUSEHOLDERS • MIL-PRF-19208 CONT.	
FHL30G-5	•
FHL30G-6	•
FHL57G	•
FHN19G	•
FHN20G	•
FHN23W	•
FHN26G1	•
FHN31G1	•
FHN42W	•
FHN55W	•



TRANSFORMERS

	iNRCORE	Premier Magnetics
M21038		
M21038/27z	•	
DATA BUS TRANSFORMERS		
MIL-PRF-21028		•
MIL-PRF-21029		•

FILTERS

	CTS	Gowanda	Kyocera AVX
MIL-PRF-15733			
M15733/28	•		
M15733/33	•		
M15733/38	•		
M15733/43	•		
M15733/44	•		
M15733/46	•		
M15733/49	•		
M15733/51	•		
M15733/61	•		
M15733/62	•		
M15733/66	•		
M15733/67			
MIL-PRF-28861			
M28861/01			•
M28861/04			•
M28861/05			•
M28861/12		•	•
EMI FILTERS			
M28861		•	•
M15733	•		

INDUCTORS

	Gowanda	Vanguard Electronics
MIL-PRF-15305		
MS14046	•	
MS14052	•	
MS18130	•	
MS21422		•
MS75008	•	
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		
M27/356		•
M27/367	•	
M27/368	•	
M27/370	•	
M27/372		•

CIRCULAR CONNECTORS

	Amphenol	Glenair	TE Connectivity		Amphenol	Aptiv (Delphi)	Glenair	ITT Cannon	TE Connectivity
HERMETICS				MS3115	•		•		
D38999/21 N/Y	•	•	•	MS3116	•			•	
D38999/23 N/Y	•	•	•	MS3180	•				
D38999/25 N/Y	•	•	•	MS3181	•				
D38999/27 N/Y	•	•	•	MS3440					•
D38999/41H,N,Y		•	•	MS344T2					•
D38999/43H,N,Y		•	•	MS3443					•
D38999/45H,N,Y		•	•	MS3449					•
EN2997Y0	•		•	MIL-DTL-26482 SERIES 2					
EN2997YE1	•		•	MS3470	•				•
EN2997YE7	•		•	MS3471	•				•
ESC10Y Y/E	•		•	MS3472	•				•
ESC14Y Y/E	•		•	MS3474	•				•
M24308/9		•	•	MS3475	•				•
M81703			•	MS3476	•				•
M83723/65H			•	MIL-DTL-27599 SOLDER					
M83723/79H,Y	•		•	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			•		



CIRCULAR CONNECTORS

	Amphenol	ITT Cannon	TE Connectivity		Amphenol	Aptiv (Delphi)	Glenair	TE Connectivity
AS50151 (MIL-DTL-5015 SOLDER)				AS81703 CONT.G6-061				
MS3100	•	•		MS3445				•
MS3101	•	•		MS3446				•
MS3102	•	•		MS3464				•
MS3103	•	•		MS3466				•
MS3106	•	•		MS3467				•
MS3107	•	•		MIL-DTL-55181				
MS3108	•	•		M55181/1	•			
MS3507	•	•		M55181/2	•			
MS25183	•	•		M55181/3	•			
AS50151 (MIL-DTL-5015 CRIMP REAR RELEASE)				M55181/4	•			
MS3450 L/W	•			M55181/7	•			
MS3451 L/W	•			M55181/8	•			
MS3452 L/W	•			AS81511				
MS3454 L/W	•			M81511/13			•	
MS3456 L/W	•			M81511/14			•	
MS3459 L/W	•			M81511/16			•	
AS50151 (MIL-DTL-5015 CRIMP REAR RELEASE STAINLESS STEEL TO FIREWALL)				M81511/17			•	
MS3450 KS/KT/LS	•			M81511/18			•	
MS3451 LS				M81511/19			•	
MS3452 LS	•			M81511/4X				•
MS3454 LS	•			M81511/5X				•
MS3456 KS/KT/LS	•			MIL-C-83522				
MS3459 KS/KT/LS	•			M83522/16	•	•		
AS29600				M83522/17	•	•		
M29600/10			•	MIL-DTL-83526				
M29600/11			•	M83526/20	•			
M29600/12			•	M83526/21	•			
M29600/20			•	MIL-DTL-83723 SERIES III ALUMINUM				
M29600/21			•	M83723/TX-A/R/W	•			
M29600/22			•	M83723/8X-A/R/W	•			
M29600/23			•	MIL-DTL-83723 SERIES III STAINLESS STEEL TO FIREWALL				
M29600/24			•	M83723/TX-G	•			
AS81703				M83723/8X-G	•			
MS3130			•	M83723/9X G/K	•			
MS3132			•	M83723/97 & 98 N/S	•			
MS3134			•					
MS3135			•					
MS3137			•					
MS3138			•					
MS3139			•					
MS3140			•					
MS3144			•					
MS3147			•					
MS3148			•					
MS3424			•					

CIRCULAR CONNECTORS

	Amphenol	Glenair	TE Connectivity
HERMETICS CONT.			
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			•
MIL-DTL-22992			
MS17343	•		
MS17344	•		
MS17345	•		
MS17346	•		
MS17347	•		
MS17348	•		
MS17349	•	•	
MS17350	•	•	
MS18062	•		
MS90555	•		
MS90556	•		
MS90557	•		
MS90558	•		
MS90561	•		
MS90563	•		
MS90564	•		

	Amphenol	ITT Cannon	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	•		•

CIRCULAR CONNECTORS

	Amphenol	Aptiv (Delphi)	Glenair	TE Connectivity
EN2997				
EN2997XX0	•	•	•	•
EN2997Y1/EN2997YE1	•	•	•	•
EN2997XX6	•	•	•	•
EN2997XX7	•	•	•	•
EN3645				
EN3645?0	•			•
EN3645?6	•			•
EN3645?7	•			•
FILTERED AUDIO CONNECTOR				
MIL-DTL-55116	•			



CIRCULAR CONNECTORS

	Amphenol	Aptiv (Delphi)	Glenair	ITT Cannon	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/T	•		•		•
D38999/24 F/G/W/Z/T	•		•		•
D38999/26 F/G/W/Z/T	•		•		•
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					•

	Amphenol	Aptiv (Delphi)	Glenair	ITT Cannon	TE Connectivity
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?			•	•	
BAC110BC	•			•	
BAC110BI	•			•	

RECTANGULAR CONNECTORS

	AirBorn	Amphenol	Aptiv (Delphi)	Glenair	ITT Cannon	TE Connectivity
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						
EN4165		•				•

RECTANGULAR CONNECTORS MIL-DTL-55302

	AirBorn	Amphenol	TE Connectivity		AirBorn	Amphenol	TE Connectivity
M55302/23			•	M55302/170		•	
M55302/24			•	M55302/171		•	
M55302/25			•	M55302/172		•	
M55302/26			•	M55302/173			•
M55302/27			•	M55302/174			•
M55302/31	•		•	M55302/175			•
M55302/55	•			M55302/176			•
M55302/56	•			M55302/177			•
M55302/57	•			M55302/178			
M55302/58	•			M55302/179			•
M55302/59	•			M55302/180			•
M55302/60	•			M55302/181			•
M55302/61	•			M55302/190	•		
M55302/62	•			M55302/191	•		
M55302/63	•			M55302/192	•		
M55302/64	•			M55302/193	•		
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							

CONNECTORS & ACCESSORIES

	Amphenol	Aptiv (Delphi)	Delta	Glenair	ITT Cannon	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	•		•			•

	Amphenol	Aptiv (Delphi)	Glenair	Molex	Preci-Dip	TE Connectivity
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 & HEAT SHRINK PRODUCTS

		Glenair	TE Connectivity
MIL-S-81824/1	Mini Seal Splices		•
AMS-DTL-23053	Heat-shrinkable tubing		•
AR70-75	Heat-shrinkable tubing		•
MIL-DTL-24640	Wire		•
MIL-C-24643	Heat-shrinkable tubing		•
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		•
AS85049	Shrink Boots	•	
AS50151, M26482 Series II, M83723 Series III, AS81703 Series 3, AS95234	Shrink Boot Adaptors	•	
AS83519	Heat Shrink Termination Sleeves	•	

FIBER OPTIC

		Aptiv (Delphi)
M28876	MIL-C-28876	•
M83526	MIL-PRF-83526	•



RELAYS

		TE Connectivity
HIGH PERFORMANCE • MIL-R-5757+H6J42		
M5757/1, 7, 8	RD 02 03 (CII)	•
M39016/10	FW-Full Size Crystal Can (CII)	•
M39016/13	3SAT-Full Size (CII)	•
M39016/23	07-2 Pole High Performance (CII)	•
M39016/29	194HE (CII)	•
MID RANGE HIGH PERFORMANCE • MIL-PRF-6106		
M6106/19, 56	FCA (CII)	•
MS27245	B07 Full Size Relay (CII)	•
MS27247	B07 Full Size Relay (CII)	
MS27418		•
MS24185	Contactors (HPG)	•
MS27750	Contactors (HPG)	•
HIGH PERFORMANCE SOLID STATE • MIL-PRF28750		
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	•
HIGH PERFORMANCE SOLID STATE • MIL-PRF28776		
MIL-PRF-28776/1, 3-7	Solid State Relay TO-5/Grid Array (CII)	•
HIGH PERFORMANCE SOLID STATE • DSCC DRAWINGS		
85092	Solid State Relay (CII)	•
86031	Solid State Relay (CII)	•
88062	Solid State Relay (CII)	•
89116	Solid State Relay (CII)	•
90091	Solid State Relay (CII)	•
LOW SIGNAL HIGH PERFORMANCE • MIL-PRF-39016		
M39016/6	HFW-Standard Half-Size (CII)	•
M39016/7, 9, 10, 11, 15-26, 41-44	J1M, JMA, JMS-TO-5 Relay (CII)	•
M39016/13, 14, 31, 35-38, 53	3SBC, 3SBH, 3SBM-Micro-Miniature (CII)	•
M39016/32	3SAM-Crystal Can (CII)	•
M39016/34	MFW-1/6 Size (CII)	•
M39016/40	SR-4 Pole Half-Size (CII)	•
MID RANGE HIGH PERFORMANCE • MIL-PRF-83536		
M83536/1, 2,5,6	FCB Miniature Size (CII)	•
M83536/9,10, 15, 16, 32, 33, 36, 37	FCA Standard Size (CII)	•
HIGH POWER • MIL-R-83725		
M83725/1-4, 6, 10-11, 16-18, 21-24	MH, MK Series Vacuum Relays (Kilovac)	•

TIME DELAY RELAY • MIL-R-83726

M83726/28,29,30,31	TD2 Series Time Delay Relay	•
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SPACE QUALIFIED RELAY

NASA S-311-P-754/8	Hermetically Sealed Relay	•
G311-P-754/03, 04, 07, 08, 09	Hermetically Sealed Relay	•

CONTACTORS

MIL-PRF-6106	Contactors	•
MIL-PRF-6106/19	Contactors	•
MS24185	Contactors	•
MS27750	Contactors	•
AN3303-2	Contactors	•
AN3308-2	CII Contactors	•
AN3320-1	CII Contactors	•
AN3324-1	CII Contactors	•

SOCKETS

MIL-DTL-12883	SE, SME Series standard and low profile sockets	•
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SWITCHES

		Grayhill	ITW Switches
MIL-S-83504	DIP/SIP	•	
	Slide		•
MIL-M-14	Pushbutton	•	•
MIL-STD 202	Tactile/Navigation	•	
MIL-STD 810G	Tactile/Navigation	•	
MIL-PRF-8805/7	Limit/Detect/Snap Action		•
SNAP ACTION • MIL-PRF-8805/77			
MIL 8805/77-001	Snap Action		•
MIL 8805/77-002	Snap Action		•
MIL 8805/77-003	Snap Action		•
ROTARY • MIL-S-3786			
MIL-S-3786/13	Rotary	•	
MIL-S-3786/4	Rotary	•	
MIL-S-3786/20	Rotary	•	
MIL-S-3786/35	Rotary	•	
MIL-S-3786/36	Rotary	•	
MIL-S-3786/39	Rotary	•	

POWER SUPPLIES: MIL-SPECS MIL-STD- 461

	VICOR	XP POWER
DC-DC ISOLATED		
DC/DC Low Power Miniature Isolated	•	
DC/DC Industrial standards	•	•
DC/DC Brick style 50W - 1800W	•	•
DC/DC Brick style IBC 200W - 1800W	•	
Higher Input Voltage 100-2000Vdc	•	
NON-ISOLATED & μ - POINT OF LOAD		
DC/DC Brick style non-isolated 100W - 3000W	•	
DC filters Input / Output	•	
Micro Point of Load 0.5 - 25A	•	

SENSORS: MIL-SPECS & SPACE QUALIFIED

	IST	TE CONNECTIVITY	VISHAY
SENSORS			
NTC			
MIL-PRF-23648		•	
GSFC S311-P18-01S7R6		•	
GSFC S311-P18-02S7R6		•	
GSFC S311-P18-04S7R6		•	
GSFC S311-P18-05S7R6		•	
GSFC S311-P18-07S7R6		•	
GSFC S311-P18-08S7R6		•	
GSFC S311-P18-09S7R6		•	
GSFC S311-P18-10S7R6		•	
RTD FOR SPACE APPLICATIONS			
ESCC Detail Specification No. 4006014		•	
ESCC Detail Specification No. 4006015	•		
PRESSURE SENSOR			
MIL-STD-810		•	
POTENTIOMETERS			
MIL-PRF-39023		•	•
ENCODERS			
D0160/178/254			•

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