



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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KINGS[®]
by WINCHESTER
ELECTRONICS

RF CONNECTOR SOLUTIONS



Connecting Innovation to Application[®]



CONNECTING INNOVATION TO APPLICATION™

Winchester Electronics was established in 1941 and is today a global leader in the design, development, and deployment of interconnect technology. Headquartered in Middlebury, Connecticut, USA, Winchester operates worldwide with modern, electronically linked design, manufacturing, sales, and distribution facilities in the United States, Mexico, China, and Malaysia.

Winchester's competitive advantage is our ability to solve even the most difficult interconnect problems, deploy design solutions globally to meet the customer's manufacturing needs, and offer true supply chain management techniques to deliver value through our high-mix, low-volume manufacturing model. Our global IT infrastructure and worldwide communication capabilities allow for continuous information access in support of customer opportunities. The acquisition of Kings Electronics expanded our technological capabilities and broadened our market base and product offering.

Kings Electronics was originally founded in 1947 and has provided numerous contributions to the advancement of connector technology, including the K-Grip® crimp style connector, True 75 Ohm BNC connectors, and the industry standard Tri-Loc® triaxial camera connector

series. This long-trusted RF KINGS® Brand is highly regarded by customers in the Broadcast, Telecommunications, and Commercial and Military Aviation industries.

With over 125 years of collective industry experience, Winchester Electronics and the KINGS® Brand create value for our customers by offering a proven combination of quality products, efficient manufacturing, dedicated service, and inventive design solutions.

In addition to the KINGS® Brand RF Connectors, Winchester Electronics also manufactures a wide variety of PCB and Power Connectors, as well as value-added cable and electromechanical assemblies for customers in the Wireless Infrastructure, Computer, Industrial, and Medical Equipment industries.

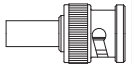
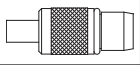
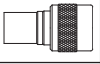
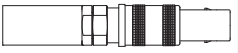
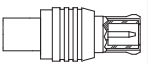
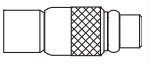
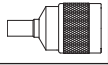
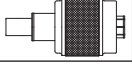
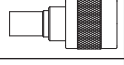


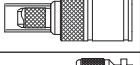




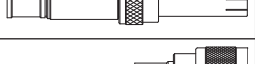
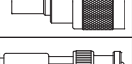


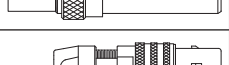
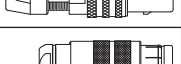
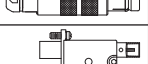

Realizing its responsibility to the environment, every Winchester Electronics facility is ISO Certified and all of our products are manufactured in compliance with the European Union RoHS directive.

Providing superior products built to stringent specifications, the new Winchester Electronics is a valuable extension of your product development team. With the ability to rapidly develop engineered solutions at reduced costs and time-to-market, we can help your company maintain its competitive edge.



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CONNECTOR SELECTION GUIDE

	Series	Cable Type	Size	Coupling	Impedance	Max Frequency	Max VSWR	Voltage Rating
	BNC	Coaxial	Miniature	Bayonet	50 & 75 Ohm	4 GHz	1.3	500 VRMS
	BMA	Coaxial	Sub-Miniature	Blind Mate	50 Ohm	18 GHz	1.1	1000 VRMS
	C	Coaxial	Medium	Bayonet	50 Ohm	11 GHz	1.4	1000 VRMS
	K-Loc®	Coaxial	Miniature	Positive Lock	50 Ohm	—	—	500 VRMS
	MCX	Coaxial	Micro-Miniature	Snap On	50 & 75 Ohm	6 GHz	1.3	335 VRMS
	MMCX	Coaxial	Micro-Miniature	Snap On	50 Ohm	6 GHz	1.3	170 VRMS
	N	Coaxial	Medium	Threaded	50 Ohm	11 GHz	1.3	1000 VRMS
	QC-N™	Coaxial	Medium	Snap On	50 Ohm	11 GHz	1.2	1000 VRMS
	SC	Coaxial	Medium	Threaded	50 Ohm	11 GHz	1.3	1000 VRMS
	SMA	Coaxial	Sub-Miniature	Threaded	50 Ohm	18 GHz	1.3	500 VRMS
	QC-SMA™	Coaxial	Sub-Miniature	Snap On	50 Ohm	6 GHz	1.3	335 VRMS
	SMB	Coaxial	Sub-Miniature	Snap On	50 & 75 Ohm	4 GHz	1.5	250 VRMS
	TNC	Coaxial	Miniature	Threaded	50 & 75 Ohm	11 GHz	1.3	500 VRMS
	TRB	Triaxial	Miniature	Bayonet	Non-Constant	500 MHz	—	400 VRMS
	TRT	Triaxial	Miniature	Threaded	Non-Constant	500 MHz	—	400 VRMS
	10 KV	Coaxial	Medium	Bayonet	Non-Constant	—	—	10 KV DC
	20 KV	Coaxial	Medium	Bayonet	Non-Constant	—	—	20 KV DC
	HN	Coaxial	Medium	Threaded	50 Ohm	4 GHz	1.3	1500 VRMS
	MHV	Coaxial	Miniature	Bayonet	Non-Constant	500 MHz	—	3500 VRMS
	SHV	Coaxial	Miniature	Bayonet	Non-Constant	300 MHz	—	3500 VRMS
	Patch Plugs	Coaxial	Medium	Push On	75 Ohm	2.5 GHz	—	500 VRMS
	Tri-Loc®	Triaxial	Large	Push On	75 Ohm	2.5 GHz	—	1500 VRMS
	International Tri-Loc®	Triaxial	Large	Push On	75 Ohm	3.0 GHz	—	1500 VRMS
	Audio/Video Patching Systems	See Catalog Pages 112-113 for Further Details.						



- 50 Ohm Nominal Impedance.
- Quick connect & disconnect bayonet coupling design.
- Durable brass bodies with Silver or Nickel plating.
- Small & lightweight.
- Commercial and Military-Specified versions available.
- Frequency Range: Up to 4 GHz

SPECIFICATIONS

MATERIAL

Body:	Brass
Crimp Sleeves:	Commercial Bronze Alloy
Center Contacts:	Brass (Male) Beryllium Copper (Female)
Outer Contacts:	Beryllium Copper or Brass (Male)
Insulators:	PTFE
Gaskets & Seals:	Silicone Rubber

FINISHES

Body:	Silver or Nickel
Center Contacts:	Gold

ENVIRONMENTAL

Temperature Range:	-65° C to +165° C
Vibration:	MIL-STD-202, Method 204, Condition B
Shock:	MIL-STD-202, Method 213, Condition B
Corrosion:	MIL-STD-202, Method 101, Condition B
Moisture Resistance:	MIL-STD-202, Method 106

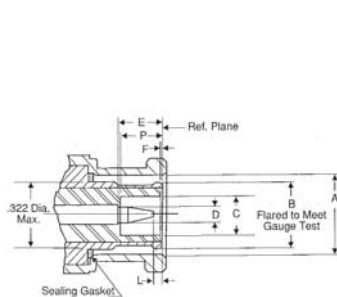
ELECTRICAL

Impedance:	50 Ohms
Frequency Range:	DC to 4 GHz
Voltage Rating:	500 Volts RMS
VSWR:	1.30 Max, DC to 4 GHz
Insertion Loss:	.2 dB Max at 3 GHz

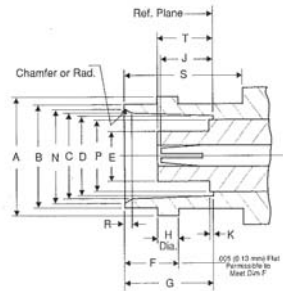
MECHANICAL

Life:	500 Cycles
Cable Retention:	Non-Crimp: 40 Pounds Minimum Crimp: 10 to 40 Pounds, Depending on Cable Size

INTERFACE DIMENSIONS



Dimensions in inches with metric equivalents (mm) in parentheses					
Dim Ltr	Minimum	Maximum	Dim Ltr	Minimum	Maximum
A	.355 (9.76)	.390 (9.91)	E	.210 (5.33)	.230 (5.84)
B	Gauge Test		F	.006 (0.15)	
C	.190 (4.83)		L	.003 (0.08)	
D	.052 (1.32)	.054 (1.37)	P	.208 (5.28)	.228 (5.79)



Dim Ltr	Minimum	Maximum	Dim Ltr	Minimum	Maximum
A	.432 (10.97)	.436 (11.07)	J	.186 (4.72)	.206 (5.23)
B	.378 (9.60)	.382 (9.70)	K		.006 (0.15)
C	.327 (8.31)	.333 (8.46)	N	.346 (8.79)	.356 (9.04)
D	.319 (8.10)	.321 (8.15)	P		.256 (6.50)
E		.186 (4.72)	R	.015 (0.38)	.030 (0.76)
F	.204 (5.18)	.208 (5.28)	S	.414 (10.52)	
G	.327 (8.31)	.335 (8.51)	T	.188 (4.78)	.208 (5.28)
H	.075 (1.91)	.081 (2.06)			

PLUG - CONVENTIONAL

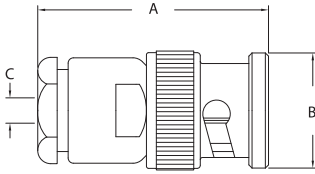


FIGURE 1

PLUG - TAPER GRIP

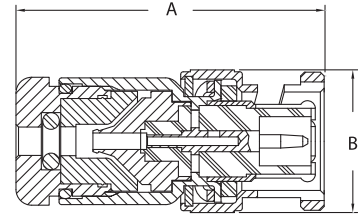


FIGURE 2

PLUGS - K-GRIP

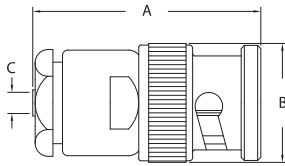


FIGURE 3

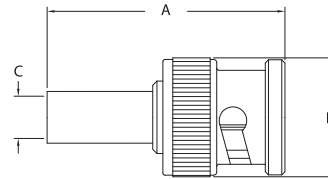


FIGURE 4

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-59-588 M06		Plug, Direct Solder	M	Nickel	0.750	0.560			49	3-81	NONE		N/S
KC-59-89		Plug, Conventional	M	Silver	1.090	0.570	0.120		B	CP-1004	NONE		1
KC-59-284		Plug, Conventional	M	Nickel	1.080	0.560			B1	CP-1004.1	NONE		1
KC-59-544	M39012/16-0101	Plug, Conventional	M	Silver	1.080	0.560			DE	CP-1050	NONE		1
KC-59-141		Plug, Conventional	M	Nickel	1.090	0.560			DE	CP-1004	NONE		1
KC-59-545	M39012/16-0102	Plug, Conventional	M	Silver	1.080	0.560			G1	CP-1050	NONE		1
KC-59-548	M39012/16-0118	Plug, Conventional	M	Silver	1.080	0.560			H	CP-1050	NONE		1
KC-59-248 M06		Plug, Conventional	M	Nickel	1.660	0.750			MN	CP-1005	NONE		1
KC-59-248		Plug, Conventional	M	Silver	1.660	0.750			M1	CP-1005	NONE		1
755-86-5	M39012/16-0220	Plug, Taper Grip	M	Silver	1.250	0.593			3	3-562	NONE		2
755-100-5		Plug, Taper Grip	M	Silver	1.250	0.593			B1	3-562	NONE		2
755-74-5	M39012/16-0101	Plug, Taper Grip	M	Silver	1.250	0.560			D	3-561	NONE		2
KC-59-175		Plug, Conventional/Crimp	M	Nickel	1.080	0.560			A	CP-228A	KTH-2008		3
KC-59-136		Plug, Conventional/Crimp	M	Silver	1.080	0.560			A	CP-228A	KTH-2008		3
KC-59-111	M39012/16B0009	Plug, Conventional/Crimp	M	Silver	1.150	0.570			C1	CP-226A-2	KTH-2007		3
KC-59-61	M39012/16B0004	Plug, Conventional/Crimp	M	Silver	1.170	0.560			D	CP-201A	KTH-2001		3
KC-59-188	M39012/16B0007	Plug, Conventional/Crimp	M	Silver	1.170	0.570			E2	CP-201A	KTH-2001		3
KC-59-239		Plug, Conventional/Crimp, Polarized	M	Silver	1.090	0.560	0.150		B	CP-225A	KTH-2024		3
KC-59-156		Plug, Conventional/Crimp, Polarized	M	Nickel	1.170	0.560			D	CP-201A	KTH-2001		3
KC-59-155		Plug, Conventional/Crimp, Polarized	M	Silver	1.170	0.560			D	CP-201A	KTH-2001		3
KC-59-288		Plug, Crimp, Booted	M	Nickel	1.910	0.560			B1	CP-425	KTH-2024		4
KC-59-184		Plug, Crimp, Booted	M	Silver	1.910	0.560			D	CP-420	KTH-2001		4
KC-59-358		Plug, Crimp, Booted	M	Nickel	1.900	0.560			G1	CP-420	KTH-2002		4

PLUGS - K-GRIP, JR

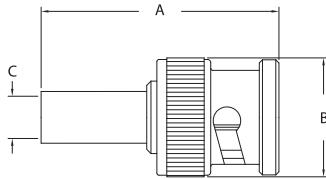


FIGURE 4

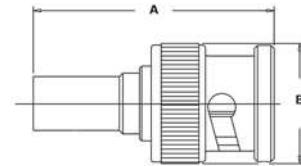


FIGURE 5

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-59-482		Plug, Crimp	M	Nickel	1.100	0.570			24	CP-401	KTH-2002		4
KC-59-485		Plug, Crimp	M	Nickel	1.780	0.560			81	CP-5402	KTH-2004		4
755-129-9		Plug, Crimp	M	Nickel	0.910	0.560			B1	CP-406	KTH-2032		4
KC-59-95		Plug, Crimp	M	Silver	0.910	0.560			B1	CP-406	KTH-2032		4
755-63-9		Plug, Crimp	M	Nickel	1.060	0.490			B2	3-483-2	KTH-2021		4
KC-59-107		Plug, Crimp	M	Silver	0.980	0.560	0.180		C	CP-409	KTH-2007		4
755-116-5	M39012/16-0016	Plug, Crimp	M	Silver	1.120	0.570			C1	CP-465	KTH-2007		4
755-119-5	M39012/16-0501	Plug, Crimp	M	Silver	1.120	0.560			C1	CP-465	KTH-2007		4
755-120-5	M39012/16-0502	Plug, Crimp	M	Silver	1.120	0.560			C2	CP-465	KTH-2007		4
755-114-9		Plug, Crimp	M	Nickel	1.120	0.560			D	CP-465	KTH-2001		4
755-114-5	M39012/16-0013	Plug, Crimp	M	Silver	1.120	0.560			D	CP-465	KTH-2001		4
755-122-5	M39012/16-0504	Plug, Crimp	M	Silver	1.120	0.560			D	CP-465	KTH-2001		4
755-112-9		Plug, Crimp	M	Nickel	1.120	0.560			E1	CP-465	KTH-2001		4
755-112-5	M39012/16-0014	Plug, Crimp	M	Silver	1.120	0.560			E1	CP-465	KTH-2001		4
755-121-5	M39012/16-0503	Plug, Crimp	M	Silver	1.120	0.560			E1	CP-465	KTH-2001		4
755-115-5	M39012/16-0015	Plug, Crimp	M	Silver	1.120	0.560			G1	CP-465	KTH-2002		4
755-117-5	M39012/16-0017	Plug, Crimp	M	Silver	1.120	0.560			G2	CP-465	KTH-2002		4
755-118-5	M39012/16-0020	Plug, Crimp	M	Silver	1.120	0.560			H	CP-465	KTH-2002		4
KC-59-577 M06		Plug, Crimp	M	Nickel	1.690	0.590			M1	CP-480	KTH-2004		4
755-128-9		Plug, Crimp, Weatherproof	M	Nickel	1.060	0.560	0.120		B1	CP-402	KTH-2081		5
KC-59-280		Plug, Crimp, Weatherproof	M	Silver	1.080	0.560			B1	CP-402	KTH-2081		5
KC-59-446		Plug, Crimp, Weatherproof	M	Nickel	1.140	0.560			C2	CP-5401	KTH-2067		5
755-127-9		Plug, Crimp, Weatherproof	M	Nickel	1.140	0.560			D	CP-465	KTH-2061		5
KC-59-195	M39012/16B0004	Plug, Crimp, Weatherproof	M	Silver	1.120	0.570			DE	CP-401	KTH-2061		5
KC-59-383		Plug, Crimp, Weatherproof	M	Nickel	1.130	0.570			E1	CP-472	KTH-2061		5
KC-59-232		Plug, Crimp, Weatherproof	M	Nickel	1.140	0.570			G1	CP-401	KTH-2062		5
KC-59-220	M39012/16B0008	Plug, Crimp, Weatherproof	M	Silver	1.110	0.560			G1	CP-401	KTH-2062		5
755-79-9		Plug, Crimp, Weatherproof	M	Nickel	1.330	0.593			15	3-564-1	KTH-2214		5
755-78-9		Plug, Crimp, Weatherproof	M	Nickel	1.110	0.593			16	3-546-1	KTH-2161		5
755-93-9		Plug, Crimp, Weatherproof	M	Nickel	1.140	0.593			17	3-546-1	KTH-2216		5
755-104-9		Plug, Crimp, Weatherproof	M	Nickel	1.100	0.570			19	3-546-2	KTH-2213		5
KC-59-267		Plug, Crimp, Weatherproof	M	Nickel	1.690	0.750	0.630		45	CP-5401	KTH-2161		5

ANGLE PLUG - CONVENTIONAL

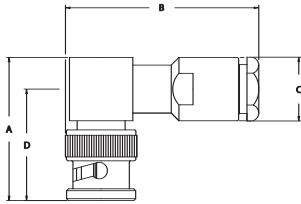


FIGURE 6

ANGLE PLUG - K-GRIP, JR.

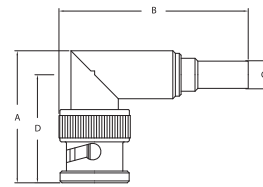


FIGURE 7

ANGLE PLUG - TAPER GRIP

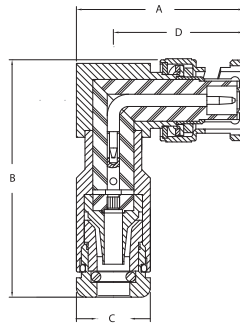


FIGURE 8

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-59-533	M39012/20-0101	Plug, Conventional, Angle	M	Silver	1.130	1.530	0.500	0.880	D	CP-1050	NONE		6
756-10-9		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.030	1.440	0.379	0.840	15	3-546-1	KTH-2214		7
756-16-9		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.130	1.740	0.379	0.890	16	3-546-1	KTH-2161		7
756-18-9		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.130	1.730	0.379	0.890	17	3-546-1	KTH-2216		7
KC-59-447		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.130	1.700	0.370	0.890	45	CP-5401	KTH-2161		7
KC-59-109		Plug, Crimp, Angle	M	Silver	1.030	1.430	0.370	0.840	B1	CP-406	KTH-2032		7
756-6-9		Plug, Crimp, Angle	M	Nickel	0.930	0.790	0.375	0.750	B2	3-483-1	KTH-2021		7
KC-59-408	M39012/20-0501	Plug, Crimp, Angle	M	Silver	1.700	1.130	0.570		C1	CP-465	KTH-2007		7
KC-59-418	M39012/20-0502	Plug, Crimp, Angle	M	Silver	1.130	1.700	0.370	0.890	C2	CP-465	KTH-2007		7
756-21-7	M39012/20-0006	Plug, Crimp, Angle	M	Silver	1.030	1.490	0.379	0.840	D	CP-465	KTH-2001		7
KC-59-420	M39012/20-0504	Plug, Crimp, Angle	M	Silver	1.130	1.700	0.370	0.890	D	CP-465	KTH-2001		7
KC-59-270		Plug, Crimp, Angle	M	Nickel	1.030	1.600	1.320	0.850	E1	CP-401	KTH-2001		7
756-19-7	M39012/20-0007	Plug, Crimp, Angle	M	Silver	1.030	1.490	0.379	0.840	E1	CP-465	KTH-2001		7
KC-59-419	M39012/20-0503	Plug, Crimp, Angle	M	Silver	1.130	1.700	0.370	0.890	E1	CP-465	KTH-2001		7
KC-59-287		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.040	1.400	0.375	0.840	B1	CP-402	KTH-2081		7
KC-59-261		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.125	1.725	0.380	1.440	D	CP-5401	KTH-2061		7
KC-59-246	M39012/20B0003	Plug, Crimp, Angle, Weatherproof	M	Silver	1.040	1.670	0.560	0.760	E1	3-334	KTH-2061		7
KC-59-444		Plug, Crimp, Angle, Weatherproof	M	Nickel	1.140	1.390	0.437	0.890	G1	CP-5401	KTH-2062		7
KC-59-212		Plug, Crimp, Angle, W/P, Polarized	M	Nickel	1.620	1.040	0.570		D	CP-401	KTH-2061		7
756-9-5	M39012/20-0101	Plug, Taper Grip, Angle	M	Silver	1.218	1.750	0.500	0.880	D	3-561	NONE		8
756-12-5	M39012/20-0102	Plug, Taper Grip, Angle	M	Silver	1.600	1.130	0.500	1.330	G1	3-561	NONE		8

BULKHEAD JACKS

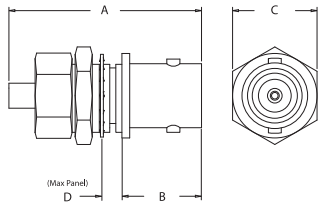


FIGURE 9

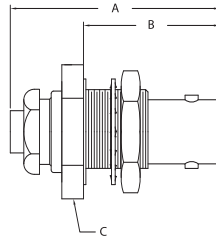


FIGURE 10

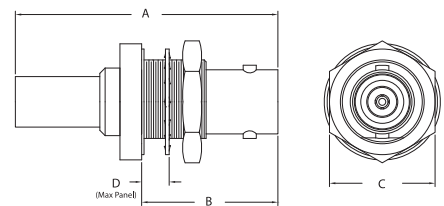


FIGURE 11

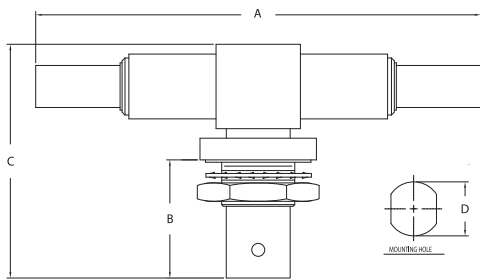


FIGURE 12

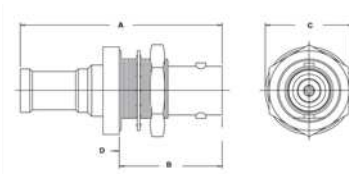


FIGURE 13

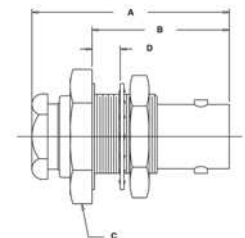


FIGURE 14

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-19-152		Jack, Crimp, Bulkhd	F	Nickel	1.340	0.560	0.500	0.163	B1	CP-430	KTH-2024	C	9
KC-19-258		Jack, Conventional, Bulkhd	F	Nickel	1.140		0.500		50	CP-2101	NONE	B	9
KC-19-110		Jack, Conventional, Bulkhd	F	Silver	1.150	0.810	0.690	0.241	A	CP-1012	NONE	A	10
KC-19-54		Jack, Conventional, Bulkhd	F	Silver	1.150	0.810	0.690		B	CP-1004.1	NONE	A	10
KC-19-50	M39012/19B0003	Jack, Conventional/Crimp, Bulkhd	F	Silver	1.240	0.810	0.690		D	CP-201A	KTH-2001	A	10
752-27-9		Jack, Crimp, Bulkhd	F	Nickel	1.550	0.810	0.630	0.241	24	CP-465	KTH-2002	A	11
KC-19-323 M06		Jack, Crimp, Bulkhd	F	Nickel	1.380	0.910	0.630	0.241	B	CP-5417	KTH-2138	A	11
KC-19-138		Jack, Crimp, Bulkhd, Isolated Ground	F	Nickel	1.265	0.885	0.630	0.173	B1	CP-431	KTH-2032	A	11
KC-19-93		Jack, Crimp, Bulkhd	F	Nickel	1.390	0.810	0.630	0.238	B1	CP-407	KTH-2032	A	11
KC-19-293 M06		Jack, Crimp, Bulkhd	F	Nickel	1.380	0.810	0.630	0.241	B2	CP-5417	KTH-2140	A	11
KC-19-248	M39012/19-0502	Jack, Crimp, Bulkhd	F	Silver	1.400	0.810	0.630	0.241	C2	CP-465	KTH-2007	A	11
KC-19-207	M39012/19-0013	Jack, Crimp, Bulkhd	F	Silver	1.550	0.810	0.690	0.241	D	CP-465	KTH-2001	A	11
KC-19-250	M39012/19-0504	Jack, Crimp, Bulkhd	F	Silver	1.400	0.810	0.690	0.241	D	CP-465	KTH-2001	A	11
KC-19-140		Jack, Crimp, Bulkhd	F	Nickel	1.550	0.810	0.690	0.241	E1	CP-405	KTH-2001	A	11
KC-19-208	M39012/19-0014	Jack, Crimp, Bulkhd	F	Silver	1.550	0.810	0.690	0.241	E1	CP-465	KTH-2001	A	11
KC-19-249	M39012/19-0503	Jack, Crimp, Bulkhd	F	Silver	1.400	0.810	0.630	0.241	E1	CP-465	KTH-2001	A	11
KC-19-212	M39012/19-0020	Jack, Crimp, Bulkhd	F	Silver	1.550	0.806	0.690	0.241	H	CP-465	KTH-2002	A	11
KC-19-122		Jack, Crimp, Bulkhd, Tee	F	Silver	2.680	0.700	1.390	0.500	D	CP-401	KTH-2001		12
KC-19-170		Jack, Crimp, Bulkhd, Weatherproof	F	Nickel	1.580	0.810	0.630	0.241	45	CP-5401	KTH-2161	A	13
KC-19-261		Jack, Crimp, Bulkhd, Weatherproof	F	Nickel	1.580	0.810	0.690	0.241	G1	CP-5401	KTH-2062	A	13
KC-19-175		Jack, Conventional, Bulkhd	F	Nickel	1.150	0.810	0.690	0.241	B1	CP-1004.1	NONE	A	14
752-34-5	M39012/19-0220	Jack, Conventional, Bulkhd	F	Silver	1.250	0.810	0.690		B1	3-562	NONE	A	14
KC-19-282	M39012/19-0101	Jack, Conventional, Bulkhd	F	Silver	1.150	0.810	0.690	0.241	D	CP-1050	NONE	A	14

JACK - K-GRIP, JR.

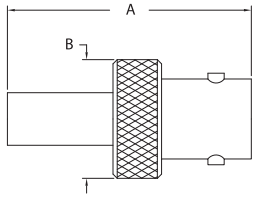


FIGURE 15

PANEL JACK - CONVENTIONAL

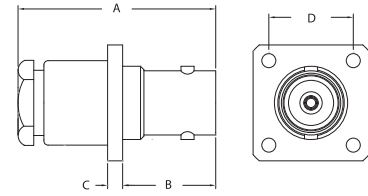


FIGURE 16

PANEL JACKS - K-GRIP, JR.

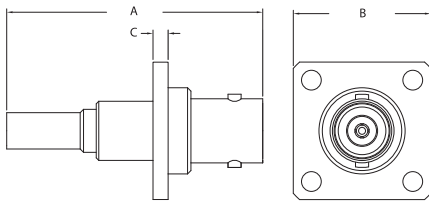


FIGURE 17

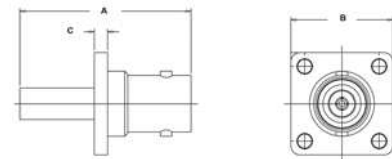


FIGURE 18

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-39-50		Jack, Crimp	F	Nickel	0.980	0.560			B1	CP-406	KTH-2032		15
KC-39-105	M39012/17-0502	Jack, Crimp	F	Silver	1.180	0.560			C2	CP-465	KTH-2001		15
KC-39-38		Jack, Crimp	F	Nickel	1.170	0.560			D	CP-401	KTH-2001		15
KC-39-103	M39012/17-0504	Jack, Crimp	F	Silver	1.180	0.560			D	CP-465	KTH-2001		15
KC-39-106	M39012/17-0503	Jack, Crimp	F	Silver	1.180	0.560			E1	CP-465	KTH-2001		15
KC-39-93	M39012/17-0014	Jack, Crimp	F	Silver	1.170	0.560			E1	CP-465	KTH-2001		15
KC-39-45		Jack, Crimp	F	Nickel	1.170	0.560			G1	CP-401	KTH-2002		15
KC-39-98	M39012/17-0020	Jack, Crimp	F	Silver	1.180	0.560			H	CP-465	KTH-2002		15
KC-39-134 M07		Jack, Crimp, Polarized	M	Silver	1.170	0.560			E1	CP-465	KTH-2001		15
KC-19-288 M06		Jack, Conventional, Panel	F	Nickel	1.160	0.550	0.090	0.500	B1	CP-1004.1	NONE		16
KC-19-94		Jack, Conventional, Panel	F	Silver	1.150	0.550	0.090	0.500	B1	CP-1004.1	NONE		16
KC-19-02	M39012/18-0102	Jack, Conventional, Panel	F	Silver	1.150	0.550	0.090	0.500	D	CP-1050	NONE		16
751-11-9		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.540	0.820	0.090		15	3-546-1	KTH-2214		17
751-10-9		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.410	0.820	0.090		16	3-546-1	KTH-2161		17
751-20-9		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.410	0.820	0.090		17	3-546-1	KTH-2216		17
KC-19-129	M39012/18B0007	Jack, Crimp, Panel, Weatherproof	F	Silver	1.180	0.690	0.090		E	CP-401	KTH-2061		17
KC-19-329 M06		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.180	0.690	0.090		C2	CP-5401	KTH-2067		17
KC-19-256		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.440	0.690	0.090		D	CP-5401	KTH-2061		17
KC-19-328 M06		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.440	0.690	0.090		E1	CP-5401	KTH-2061		17
751-26-9		Jack, Crimp, Panel, Weatherproof	F	Nickel	1.810	0.690	0.090		N3	CP-5402	KTH-2105		17
751-22-9		Jack, Crimp, Panel, W/P, Locking Threads	F	Nickel	1.410	0.690	0.090		16	3-546-1	KTH-2161		17
KC-19-244	M39012/18-0502	Jack, Crimp, Panel	F	Silver	1.180	0.690	0.090		C2	CP-465	KTH-2007		18
KC-19-239		Jack, Crimp, Panel	F	Silver	1.410	0.690	0.090		E1	CP-465	KTH-2001		18
KC-19-245	M39012/18-0503	Jack, Crimp, Panel	F	Silver	1.180	0.690	0.090		E1	CP-465	KTH-2001		18

ACCESSORIES

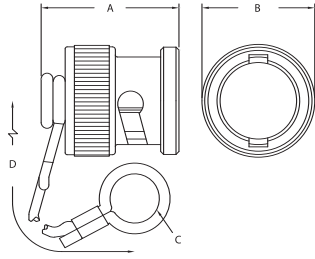


FIGURE 19

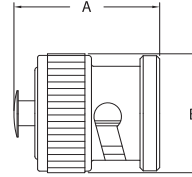


FIGURE 20

JACK - CONVENTIONAL

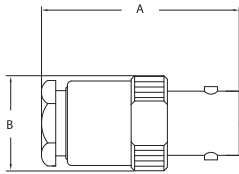


FIGURE 21

RECEPTACLE

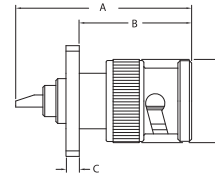


FIGURE 22

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-89-59		Dust Cap & Chain	M	Olive Drab	0.700	0.560	0.250	2.000	NONE	NONE	NONE		19
KC-89-87	M39012/25-0006	Dust Cap & Chain	M	Silver	0.670	0.550	0.140	2.250	NONE	NONE	NONE		19
758-42-9		Dust Cap & Nylon Cord	M	Nickel	0.700	0.560	1.250	2.000	NONE	NONE	NONE		19
KC-89-39		Dust Cap & Nylon Cord	M	Olive Drab	0.700	0.560	0.250	2.500	NONE	NONE	NONE		19
758-8-5	M39012/25-0106	Dust Cap & Nylon Cord	M	Silver	0.700	0.560	0.144	4.000	NONE	NONE	NONE		19
758-33-9		Dust Cap & Safety Chain	M	Nickel	0.670	0.570	0.030	2.700	NONE	NONE	NONE		19
758-36-101		Dust Cap & Safety Chain	M	Olive Drab	0.700	0.560	0.050	2.500	NONE	NONE	NONE		19
KC-89-88	M39012/25-0007	Dust Cap & Safety Chain	M	Silver	0.670	0.570	0.520	2.700	NONE	NONE	NONE		19
KC-89-89	M39012/25-0008	Dust Cap & Safety Chain	F	Silver	0.670	0.520	0.280	3.250	NONE	NONE	NONE		N/S
KC-89-180		Dust Cap & Wire Rope	M	Silver	0.700	0.560	0.140	4.000	NONE	NONE	NONE		19
758-42-3		Dust Cap & Wire Rope	M	Stainless	0.700	0.560	0.144	4.000	NONE	NONE	NONE		19
KC-89-93	M39012/25-0016	Shorting Plug & Chain	M	Silver	0.700	0.550	0.140	2.250	NONE	NONE	NONE		19
758-26-5		Shorting Plug	M	Silver	0.700	0.560			NONE	NONE	NONE		20
KC-89-58		Dust Cap	M	Nickel	0.640	0.550			NONE	NONE	NONE		20
KC-89-92	M39012/25-0015	Dust Cap	M	Silver	0.580	0.550			NONE	NONE	NONE		20
KC-39-30		Jack, Conventional	F	Silver	1.150	0.560			B	CP-1004.1	NONE		21
KC-39-03	M39012/17-0101	Jack, Conventional	F	Silver	1.150	0.560			D	CP-1050	NONE		21
KC-79-51		Receptacle, Panel	M	Nickel	1.190	0.760	0.090	0.560	NONE	SOLDER	NONE		22
UG-1104 A/U		Receptacle, Panel	M	Silver	1.180	0.760	0.090	0.560	NONE	SOLDER	NONE		22

RECEPTACLES

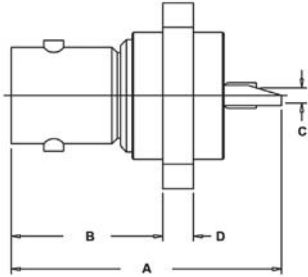


FIGURE 23

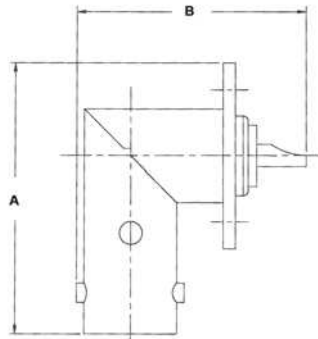


FIGURE 24

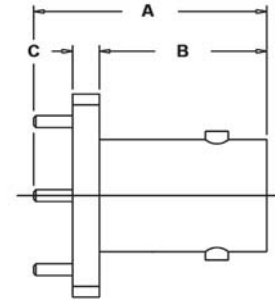


FIGURE 25

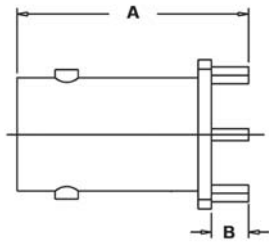


FIGURE 26

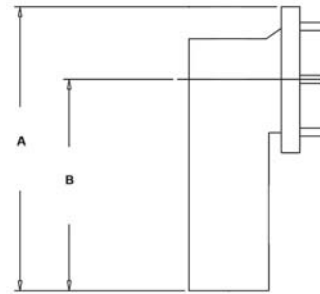


FIGURE 27

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-79-260 M06		Receptacle, Panel	F	Nickel	1.060	0.630	0.060	0.09	NONE	SOLDER	NONE		23
UG-447 /U		Receptacle, Panel, Rexolite Insulator	F	Silver	1.060	0.630	0.060	0.090	NONE	SOLDER	NONE		23
KC-79-109	M39012/22-0001	Receptacle, Panel, PTFE Insulator	F	Silver	1.060	0.630	0.060	0.090	NONE	SOLDER	NONE		23
KC-79-125		Receptacle, Panel, Iso Grd	F	Nickel	1.060	0.600	0.060	0.090	NONE	SOLDER	NONE		23
757-29-5		Receptacle, Panel, Iso Grd	F	Silver	1.060	0.600	0.060	0.120	NONE	SOLDER	NONE		23
UG-535 /U		Receptacle, Panel, Angle	F	Silver	1.090	0.720			NONE	SOLDER	NONE		24
757-15-9		Receptacle, PCB, Gold Contact	F	Nickel	0.780	0.560	0.090		NONE	SOLDER	NONE		25
KC-79-215		Receptacle, PCB, Gold Contact	F	Nickel	0.900	0.560	0.090		NONE	SOLDER	NONE		25
KC-79-07 M06		Receptacle, PCB, Silver Contact	F	Nickel	0.780	0.560	0.090		NONE	SOLDER	NONE		25
KC-79-168		Receptacle, PCB, Gold Contact	F	Silver	0.780	0.560	0.090		NONE	SOLDER	NONE		25
KC-79-07		Receptacle, PCB, Silver Contact	F	Silver	0.780	0.560	0.090		NONE	SOLDER	NONE		25
KC-79-274 M06		Receptacle, PCB, Gold Contact	F	Nickel	0.780	0.130			NONE	SOLDER	NONE		26
KC-79-237 M06		Receptacle, PCB, Angle	F	Nickel	1.340	0.990			NONE	SOLDER	NONE		27
KC-79-237 M07		Receptacle, PCB, Angle	F	Silver	1.340	0.990			NONE	SOLDER	NONE		27

BULKHEAD RECEPTACLES

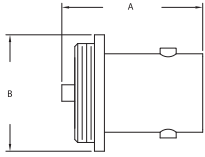


FIGURE 28

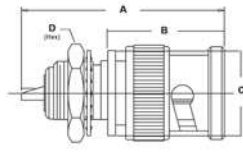


FIGURE 29

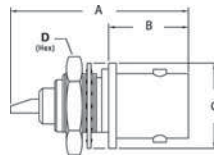


FIGURE 30

TERMINATION

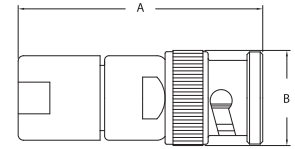


FIGURE 31

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-79-44 QD		Receptacle, Front Mt	F	Nickel	0.680	0.560			NONE	SOLDER	NONE		28
KC-79-59		Receptacle, Bulkhd, Front Mt	M	Nickel	1.190	0.670	0.500	0.500	NONE	SOLDER	NONE	B	29
KC-79-58		Receptacle, Bulkhd, Front Mt	M	Silver	1.190	0.670	0.500	0.500	NONE	SOLDER	NONE	B	29
KC-79-214		Receptacle, Bulkhd, Front Mt, Iso Grnd	F	Nickel	1.080	0.530	0.630	0.560	NONE	SOLDER	NONE	A	30
KC-79-131		Receptacle, Bulkhd, Front Mt	F	Nickel	1.190	0.470	0.500	0.500	NONE	SOLDER	NONE	B	30
KC-79-35		Receptacle, Bulkhd, Front Mt	F	Nickel	1.060	0.470	0.500	0.500	NONE	SOLDER	NONE	B	30
UG-1873 /U		Receptacle, Bulkhd, Front Mt	F	Silver	1.200	0.520	0.600	0.500	NONE	SOLDER	NONE		30
KC-79-106	M39012/21-0002	Receptacle, Bulkhd, Front Mt	F	Silver	1.190	0.470	0.500	0.500	NONE	SOLDER	NONE	B	30
UG-1094 /U		Receptacle, Bulkhd, Front Mt	F	Silver	1.060	0.470	0.500	0.500	NONE	SOLDER	NONE	B	30
KC-79-200		Receptacle, Bulkhd, Front Mt	F	Nickel	0.920	0.500	0.500	0.500	NONE	SOLDER	NONE	C	30
KC-79-48		Receptacle, Bulkhd, Front Mt	F	Nickel	1.060	0.470	0.500	0.500	NONE	SOLDER	NONE	C	30
754-21-5	M39012/128-0001	Receptacle, Bulkhd, Front Mt, Iso Grnd	F	Silver	1.060	0.520	0.560	0.630	NONE	SOLDER	NONE	A	30
KC-79-302 M06		Receptacle, Bulkhd, Front Mt, Iso Grd	F	Nickel	1.380	0.630	0.500	0.500	NONE	SOLDER	NONE	B	30
KC-79-155		Receptacle, Bulkhd, Front Mt, Polarized	F	Nickel	1.250	0.500	0.060		NONE	SOLDER	NONE	B	30
KC-79-110	M39012/23-0001	Receptacle, Bulkhd, Front Mt, Angle	F	Silver	0.910	1.370	0.610	1.150	NONE	SOLDER	NONE	B	N/S
KC-79-111	M39012/23-0002	Receptacle, Bulkhd, Front Mt, Angle	F	Silver	0.910	1.240	0.610	1.020	NONE	SOLDER	NONE	D	N/S
KC-79-179		Receptacle, Bulkhd, Rear Mt	F	Nickel	1.040	0.730	0.630	0.630	NONE	SOLDER	NONE	A	N/S
KC-79-74		Receptacle, Bulkhd, Rear Mt, Hermetic	F	Nickel	1.200	0.830	0.750	0.690	NONE	SOLDER	NONE	A	N/S
KC-79-107	M39012/24-0001	Receptacle, Bulkhd, Rear Mt, Hermetic	F	Silver	1.200	0.830	0.630	0.690	NONE	SOLDER	NONE	A	N/S
KC-79-150		Receptacle, Bulkhd, Rear Mt, Iso Grnd	F	Nickel	1.060	0.730	0.560	0.560	NONE	SOLDER	NONE	A	N/S
KC-79-105	M39012/21-0001	Receptacle, Bulkhd, Front Mt	F	Silver	1.060	0.470	0.500	0.500	NONE	SOLDER	NONE	D	30
KC-79-108 M06		Receptacle, Bulkhd, Front Mt, Hermetic	F	Nickel	1.200	0.530	0.500	0.590	NONE	SOLDER	NONE	B	30
KC-79-108	M39012/24-0002	Receptacle, Bulkhd, Front Mt, Hermetic	F	Silver	1.200	0.520	0.500	0.590	NONE	SOLDER	NONE	B	30
KC-79-197		Receptacle, Bulkhd, Front Mt, Iso Grnd, Gold Contact	F	Nickel	1.060	0.530	0.560	0.630	NONE	SOLDER	NONE	A	30
KC-79-67 QD		Receptacle, Bulkhd, Front Mt, Iso Grnd, Silver Contact	F	Nickel	1.060	0.480	0.560	0.630	NONE	SOLDER	NONE	A	30
1345-3-31		Termination, 50 Ohm, 1%, 1/2 Watt, Gold Contact	M	Nickel	1.000	0.560			NONE	NONE	NONE		31
KC-89-64		Termination, 50 Ohm, 1%, 1/2 Watt, Silver Contact	M	Nickel	1.440	0.560			NONE	NONE	NONE		31
1345-4-31		Termination, 50 Ohm, 1%, 1/2 Watt, w/Chain	M	Nickel	1.000	0.560			NONE	NONE	NONE		N/S
KC-89-42		Termination, 50 Ohm, 1%, 1/2 Watt, w/Chain	M	Silver	1.520	0.560			NONE	NONE	NONE		N/S
KC-89-103		Termination, 50 Ohm, 5%, 1/2 Watt	M	Nickel	1.190	0.560			NONE	NONE	NONE		31
1340-1		Termination, 50 Ohm, 5%, 2 Watt	M-F	Nickel	1.360	0.560			NONE	NONE	NONE		N/S
KC-89-163		Termination, 50 Ohm, 5%, 2 Watt	M	Nickel	1.420	0.560			NONE	NONE	NONE		31

ADAPTERS - WITHIN SERIES

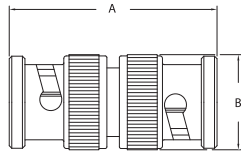


FIGURE 32

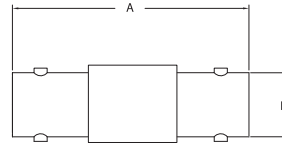


FIGURE 33

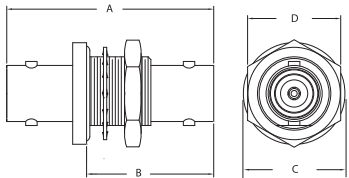


FIGURE 34

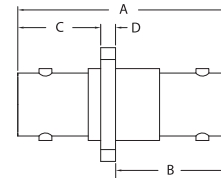


FIGURE 35

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-99-32		Adapter, Plug-Plug	M-M	Nickel	1.220	0.560			NONE	NONE	NONE		32
759-5	M55339/15-00491	Adapter, Plug-Plug	M-M	Silver	1.230	0.570			NONE	NONE	NONE		32
KC-99-30		Adapter, Jack-Jack	F-F	Nickel	1.280	0.440			NONE	NONE	NONE		33
759-1	M55339/16-00914	Adapter, Jack-Jack	F-F	Silver	1.280	0.440			NONE	NONE	NONE		33
KC-99-95 M06		Adapter, Bulkhd, Jack-Jack	F-F	Nickel	1.280	0.730	0.680	0.630	NONE	NONE	NONE	A	34
759-9	M55339/13-00001	Adapter, Bulkhd, Jack-Jack	F-F	Silver	1.400	0.860	0.630	0.630	NONE	NONE	NONE	A	34
KC-99-38		Adapter, Bulkhd, Hermetic, Jack-Jack	F-F	Nickel	1.530	0.860	0.690	0.750	NONE	NONE	NONE	A	34
759-2	M55339/13-00492	Adapter, Bulkhd, Hermetic, Jack-Jack	F-F	Silver	1.530	0.860	0.690	0.630	NONE	NONE	NONE	A	34
KC-99-54		Adapter, Bulkhd, Iso Grd, Jack-Jack	F-F	Nickel	1.280	0.800	0.630	0.630	NONE	NONE	NONE	A	34
KC-99-40		Adapter, Bulkhd, Iso Grd, Jack-Jack	F-F	Silver	1.280	0.800	0.630	0.630	NONE	NONE	NONE	A	34
KC-99-56		Adapter, Panel, Jack-Jack	F-F	Nickel	1.280	0.500	0.440	0.090	NONE	NONE	NONE		35

ADAPTERS - WITHIN SERIES

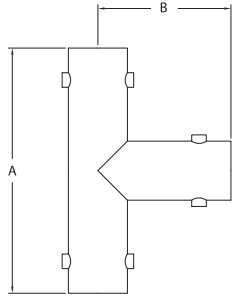


FIGURE 36

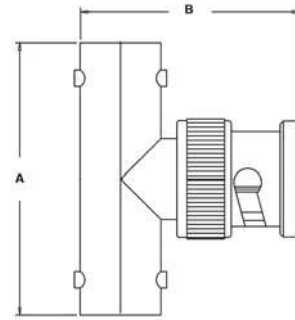


FIGURE 37

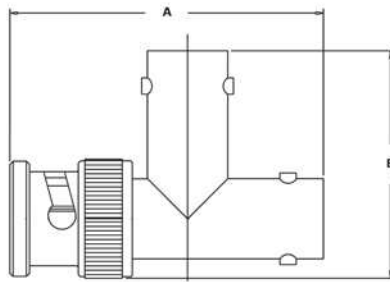


FIGURE 38

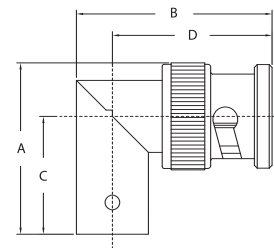


FIGURE 39

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KC-99-37		Adapter, Tee, Jack-Jack-Jack	F-F-F	Nickel	1.281	0.703			NONE	NONE	NONE		36
KC-99-20		Adapter, Tee, Jack-Jack-Jack	F-F-F	Silver	1.280	0.700			NONE	NONE	NONE		36
759-3	M55339/17-00274	Adapter, Tee, Jack-Plug-Jack	F-M-F	Silver	1.280	1.060			NONE	NONE	NONE		37
KC-99-52		Adapter, Tee, Jack-Plug-Jack, Gold Contact	F-M-F	Nickel	1.280	1.060			NONE	NONE	NONE		37
KC-99-31		Adapter, Tee, Jack-Plug-Jack, Silver Contact	F-M-F	Nickel	1.280	1.060			NONE	NONE	NONE		37
KC-99-108 M06		Adapter, Tee, Plug-Jack-Jack, Gold Contact	M-F-F	Nickel	1.480	0.980			NONE	NONE	NONE		38
KC-99-53		Adapter, Tee, Plug-Jack-Jack, Silver Contact	M-F-F	Nickel	1.480	0.980			NONE	NONE	NONE		38
KC-99-35		Adapter, Angle, Jack-Plug	F-M	Nickel	0.900	1.030	0.620	0.840	NONE	NONE	NONE		39
759-4	M55339/14-00306	Adapter, Angle, Jack-Plug	F-M	Silver	0.900	1.030	0.720	0.850	NONE	NONE	NONE		39



SPECIFICATIONS

MATERIAL

Body:	Brass
Crimp Sleeves:	Annealed Copper Alloy
Center Contacts:	Brass (Male) Copper Alloy (Female)
Outer Contacts:	Beryllium Copper
Insulators:	PTFE
Gaskets & Seals:	Silicone Rubber

FINISHES

Body:	Gold
Center Contacts:	Gold

ELECTRICAL

Impedance:	50 Ohms
Frequency Range:	DC to 18 GHz
Insulation Resistance:	5,000 Megaohms Minimum
Contact Resistance:	2.0 Milliohms Maximum
VSWR:	RG-402 1.02 + .005f (GHz) RG-405 1.02 + .008f (GHz)

- 50 Ohm Nominal Impedance.
- Blind mate design.
- Slide-on, non-locking interface allows multiple connectors to be mated simultaneously.
- Hot-mateable, can be mated while power is on.
- Designed to the interface dimensions of MIL-STD-348.
- Frequency Range: DC to 18 GHz

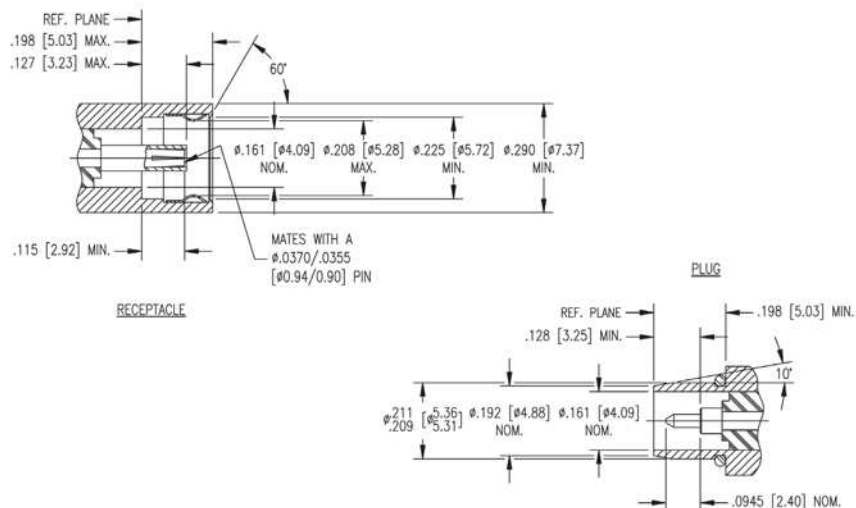
MECHANICAL

Life:	500 Cycles
Insertion Force:	3.0 Pounds Maximum
Withdrawal Force:	0.5 Pounds Minimum
Center Contact Retention:	6.0 Pounds Minimum
Allowable Misalignment:	0.020" Radial, 0.060" Axial (Float Mount) 0.008" Radial, 0.015" Axial (Rigid Mount)

ENVIRONMENTAL

Temperature Range:	-65° C to +125° C
Vibration:	MIL-STD-202, Method 204, Condition D
Shock:	MIL-STD-202, Method 213, Condition I
Corrosion:	MIL-STD-202, Method 101, Condition B
Moisture Resistance:	MIL-STD-202, Method 106

INTERFACE DIMENSIONS



CABLE JACKS, CRIMP TYPE - FLEXIBLE CABLE

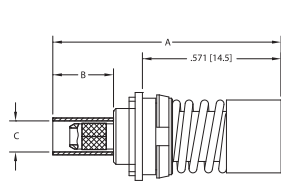


FIGURE 1

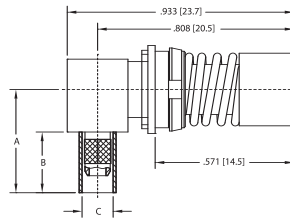


FIGURE 2

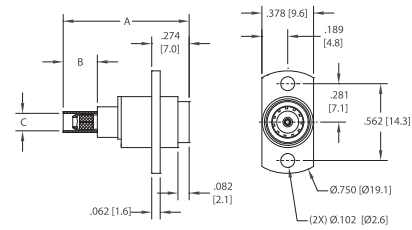


FIGURE 3

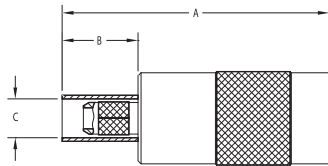


FIGURE 4

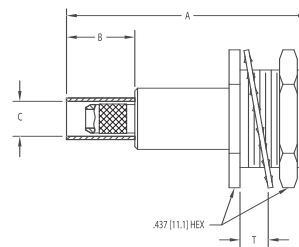


FIGURE 5

CABLE PLUGS, CRIMP TYPE - FLEXIBLE CABLE

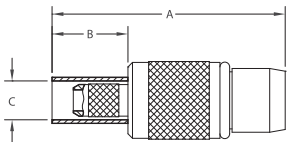


FIGURE 6

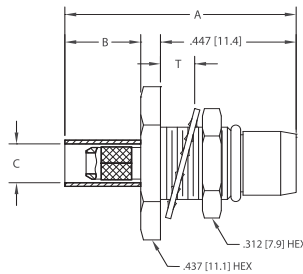


FIGURE 7

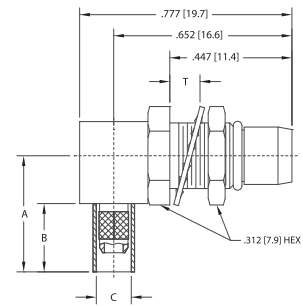


FIGURE 8

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	T					
361-922-0630H		Jack, Floating, Crimp	F	Gold	0.940	0.250	0.128		B	CAP9-11	KTH-2011	A	1
363-922-0630H		Jack, Angle, Floating, Crimp	F	Gold	0.425	0.250	0.128		B	CAP9-12	KTH-2011	A	2
361-994-0630H		Jack, Floating, Crimp	F	Gold	0.922	0.250	0.128	0.125	B	CAP9-11	KTH-2011	F	3
361-900-0630H		Jack, Crimp	F	Gold	0.880	0.250	0.128		B	CAP9-11	KTH-2011		4
361-995-0630H		Jack, Bulkhead, Crimp	F	Gold	0.885	0.250	0.128	0.125	B	CAP9-11	KTH-2011	G	5
360-900-0630H		Plug, Crimp	M	Gold	0.768	0.250	0.128		B	CAP9-11	KTH-2011		6
360-974-0630H		Plug, Bulkhead, Crimp	M	Gold	0.762	0.250	0.128	0.125	B	CAP9-11	KTH-2011	E	7
362-974-0630H		Plug, Angle, Bulkhead, Crimp	M	Gold	0.425	0.250	0.128	0.125	B	CAP9-12	KTH-2011	E	8

CABLE JACKS, SOLDER TYPE - SEMI-RIGID CABLE

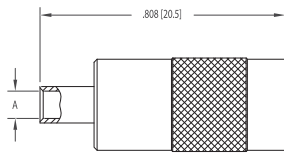


FIGURE 9

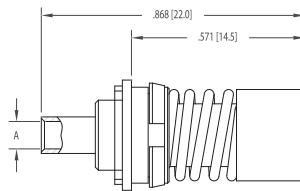


FIGURE 10

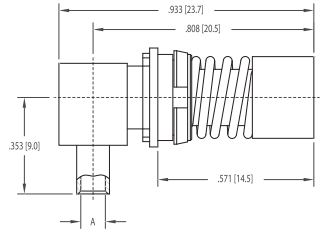


FIGURE 11

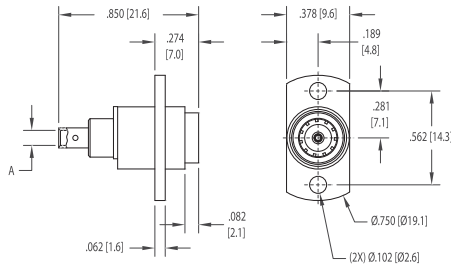


FIGURE 12

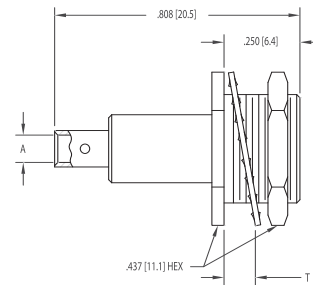


FIGURE 13

CABLE PLUGS, SOLDER TYPE - SEMI-RIGID CABLE

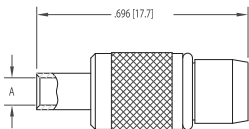


FIGURE 14

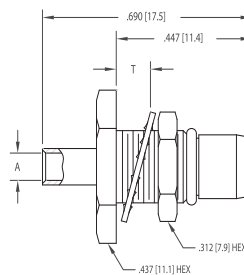


FIGURE 15

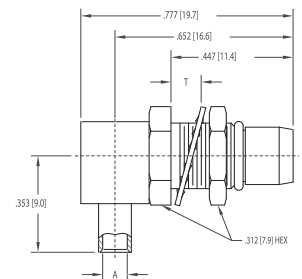


FIGURE 16

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	T					
361-500-1410H		Jack, Solder	F	Gold	0.145				49	CAP5-24			9
361-500-0850H		Jack, Solder	F	Gold	0.090				50	CAP5-24			9
361-522-1410H		Jack, Floating, Solder	F	Gold	0.145				49	CAP5-24		A	10
361-522-0850H		Jack, Floating, Solder	F	Gold	0.090				50	CAP5-24		A	10
363-522-1410H		Jack, Angle, Floating, Solder	F	Gold	0.145				49	CAP5-25		A	11
363-522-0850H		Jack, Angle, Floating, Solder	F	Gold	0.090				50	CAP5-25		A	11
361-594-1410H		Jack, Floating, Solder	F	Gold	0.145			0.125	49	CAP5-24		F	12
361-594-0850H		Jack, Floating, Solder	F	Gold	0.090			0.125	50	CAP5-24		F	12
361-595-1410H		Jack, Bulkhead, Solder	F	Gold	0.145			0.125	49	CAP5-24		G	13
361-595-0850H		Jack, Bulkhead, Solder	F	Gold	0.090			0.125	50	CAP5-24		G	13
360-500-1410H		Plug, Solder	M	Gold	0.145				49	CAP5-24			14
360-500-0850H		Plug, Solder	M	Gold	0.090				50	CAP5-24			14
360-574-1410H		Plug, Bulkhead, Solder	M	Gold	0.145			0.125	49	CAP5-24		E	15
360-574-0850H		Plug, Bulkhead, Solder	M	Gold	0.090			0.125	50	CAP5-24		E	15
362-574-1410H		Plug, Angle, Bulkhead, Solder	M	Gold	0.145			0.125	49	CAP5-25		E	16
362-574-0850H		Plug, Angle, Bulkhead, Solder	M	Gold	0.090			0.125	50	CAP5-25		E	16

PCB PLUGS

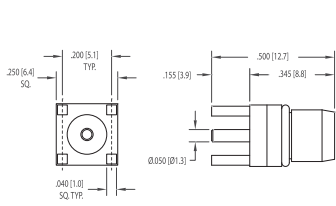


FIGURE 17

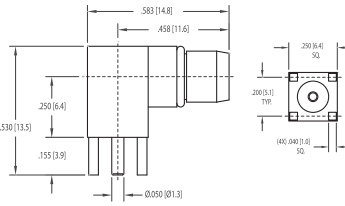


FIGURE 18

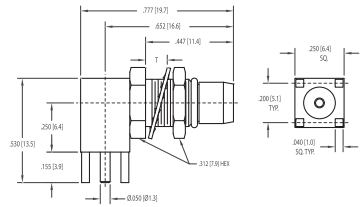


FIGURE 19

PCB JACKS

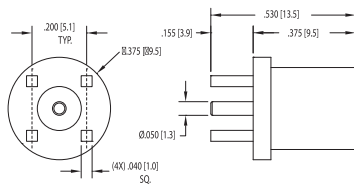


FIGURE 20

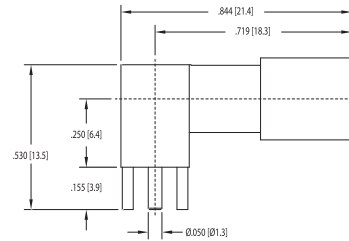


FIGURE 21

PANEL PLUGS

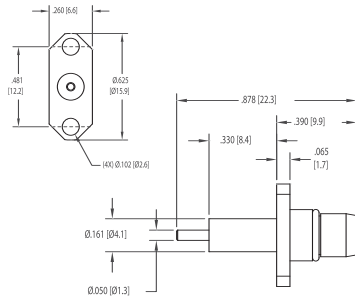


FIGURE 22_1

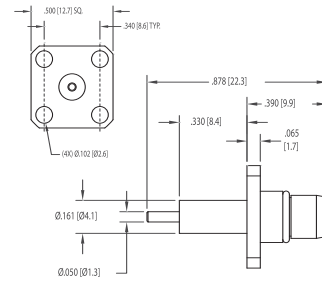


FIGURE 22_2

PANEL JACKS

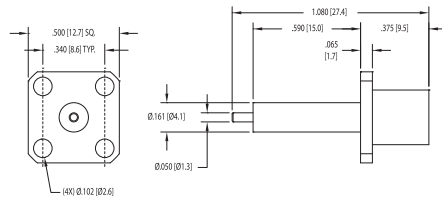


FIGURE 23_1

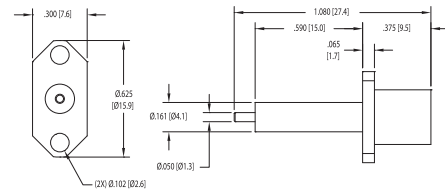


FIGURE 23_2

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	T					
360-060-0040H		Plug, PWB	M	Gold							B	17	
362-060-0040H		Plug, Angle, PWB	M	Gold							B	18	
362-074-6040H		Plug, Angle, Bulkhead, PWB	M	Gold				0.125			B & E	19	
361-060-0040H		Jack, PWB	F	Gold							B	20	
363-060-0040H		Jack, Angle, PWB	F	Gold							B	21	
360-066-0040H		Receptacle, Panel	M	Gold							D	22_1	
360-065-0040H		Receptacle, Panel	M	Gold							C	22_2	
361-065-0040H		Receptacle, Panel	F	Gold							C	23_1	
361-066-0040H		Receptacle, Panel	F	Gold							D	23_2	

ANGLE PLUG - CONVENTIONAL

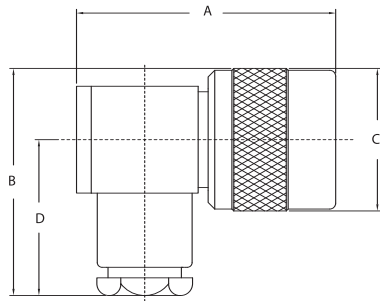


FIGURE 1

ANGLE PLUG - K-GRIP

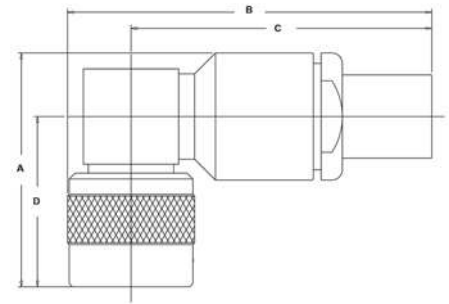


FIGURE 2

ANGLE PLUG - K-GRIP, JR.

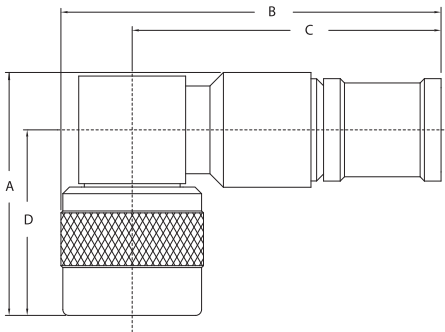


FIGURE 3

ADAPTER - WITHIN SERIES

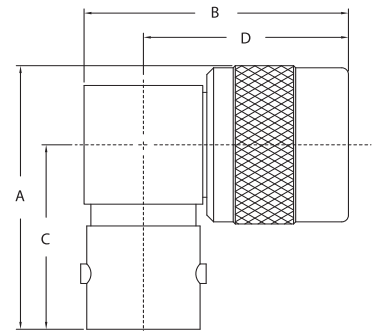


FIGURE 4

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KD-59-47		Plug, Angle, Conventional	M	Silver	1.330	1.200	0.750	0.820	DE	CP-1025			1
KD-59-84		Plug, Angle, Conventional	M	Nickel	1.350	1.620	0.750	0.970	MN	CP-1030			1
KD-59-134	M39012/10-0001	Plug, Angle, Conventional	M	Silver	1.360	1.640	0.780	1.260	N1	D-59-134-5			1
KD-59-26		Plug, Angle, Crimp	M	Silver	1.350	2.110	1.740	0.970	E1	CP-5406	KTH-2004		2
KD-59-110		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.270	2.160	1.780	0.970	2	CP-5402	KTH-1079		3
KD-59-126		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.080	1.720	0.970	45	CP-5406	KTH-2103		3
KD-59-187 M06		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.270	1.910	1.540	0.970	12	CP-5402	KTH-2127		3
796-15-9		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.090	1.710	0.970	16	3-546-2	KTH-2211		3
796-17-9		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.050	1.670	0.970	17	3-546-2	KTH-2231		3
796-18-9		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.150	1.770	0.970	18	3-546-2	KTH-2212		3
KD-59-110 M07		Plug, Angle, Crimp, Weatherproof	M	Silver	1.270	2.000	1.630	0.970	2	CP-5402	KTH-1079		3
796-11-9		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.340	1.960	0.970	9	3-440-2	KTH-2062		3
KD-59-129		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.110	1.740	0.970	D	CP-5406	KTH-2101		3
KD-59-202 M06		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.300	2.110	1.740	0.970	E	CP-5406	KTH-2101		3
KD-59-193 M06		Plug, Angle, Crimp, Weatherproof	M	Nickel	1.270	2.000	1.630	0.970	N3	S-89-24-6	KTH-2105		3
799-5	M55339/10-00567	Adapter, Angle	M-F	Silver	1.250	1.270	0.880	0.970					4
798-7-9		Dust Cap	M	Nickel	0.685	0.781							N/S
KD-89-08	M39012/25-0002	Dust Cap & Safety Chain	M	Silver	0.910	0.750	3.500						N/S

PLUGS - CONVENTIONAL

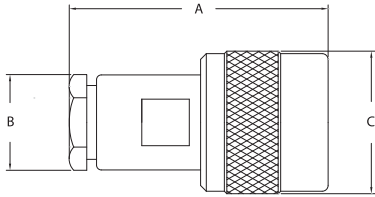


FIGURE 5

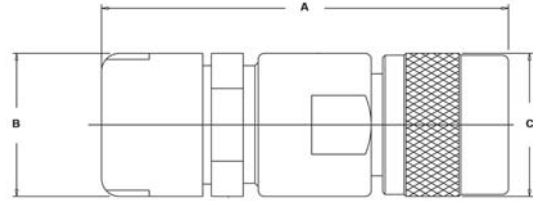


FIGURE 6

PLUGS - K-GRIP, JR.

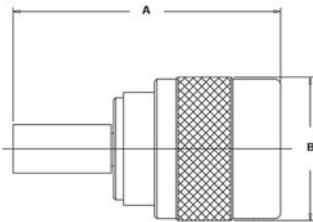


FIGURE 7

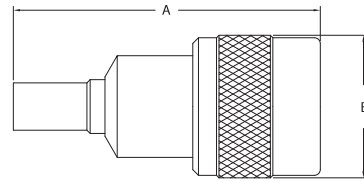


FIGURE 8

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KD-59-130	M39012/15-0002	Plug, Conventional	M	Silver	1.340	0.500	0.750		DE	CP-1015			5
KD-59-135	M39012/15-0001	Plug, Conventional	M	Silver	1.360	0.500	0.750		G1	CP-1013-3			5
KD-59-132	M39012/16-0001	Plug, Conventional	M	Silver	1.300	0.750	0.750		K1	CP-1022			5
795-10-5	M39012/06-0014	Plug, Conventional	M	Silver	1.470	0.750	0.750		K1	CP-1016			5
KD-59-119	M39012/06-0002	Plug, Conventional	M	Silver	1.470	0.750	0.750		MN	CP-1022			5
795-9-5	M39012/06-0015	Plug, Conventional	M	Silver	1.450	0.750	0.750		N1	CP-1016			5
KD-59-133	M39012/06-0003	Plug, Conventional	M	Silver	1.630	0.880	0.750		R	CP-1040			5
UG-943 B/U		Plug, Conventional	M	Silver	2.130	0.750	0.750		U	CP-1040			6
KD-59-63		Plug, Crimp	M	Silver	1.400	0.750			E1	CP-403	KTH-2001		7
KD-59-125		Plug, Crimp, Weatherproof	M	Nickel	1.630	0.750			45	CP-5406	KTH-2103		8
KD-59-186 M06		Plug, Crimp, Weatherproof	M	Nickel	1.500	0.750			12	CP-5402	KTH-2127		8
795-15-9		Plug, Crimp, Weatherproof	M	Nickel	1.615	0.781			16	3-546-2	KTH-2211		8
795-21-9		Plug, Crimp, Weatherproof	M	Nickel	1.660	0.781			17	3-546-2	KTH-2231		8
795-16-9		Plug, Crimp, Weatherproof	M	Nickel	1.400	0.781			18	3-546-2	KTH-2212		8
795-23-9		Plug, Crimp, Weatherproof	M	Nickel	1.500	0.781			18	3-546-2	KTH-2213		8
KD-59-164		Plug, Crimp, Weatherproof	M	Nickel	1.500	0.750			2	CP-5402	KTH-1079		8
795-20-9		Plug, Crimp, Weatherproof	M	Nickel	1.800	0.781			20	3-546-2	KTH-2229		8
795-13-9		Plug, Crimp, Weatherproof	M	Nickel	1.310	0.750			9	3-440-2	KTH-2062		8
KD-59-161		Plug, Crimp, Weatherproof	M	Nickel	1.660	0.750			D	CP-5406	KTH-2101		8
KD-59-201 M06		Plug, Crimp, Weatherproof	M	Nickel	1.660	0.750			E1	CP-5406	KTH-2101		8
795-30-9		Plug, Crimp, Weatherproof	M	Nickel	1.500	0.750			E1	CP-5402	KTH-2105		8
KD-59-180 M06		Plug, Crimp, Weatherproof	M	Nickel	1.500	0.750			N3	CP-5402	KTH-2105		8

BULKHEAD JACKS - CONVENTIONAL

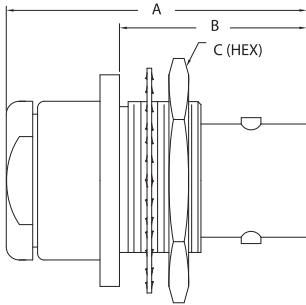


FIGURE 9

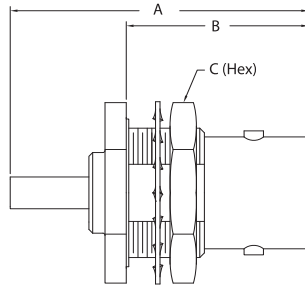


FIGURE 10

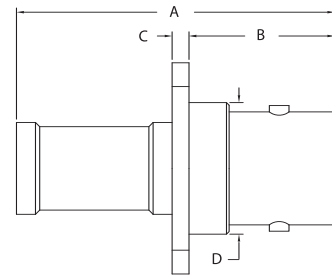


FIGURE 11

PANEL RECEPTACLE

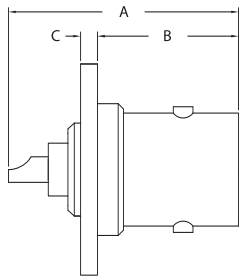


FIGURE 12

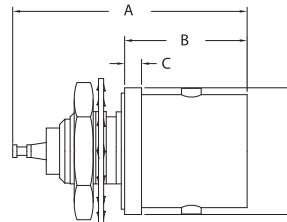


FIGURE 13

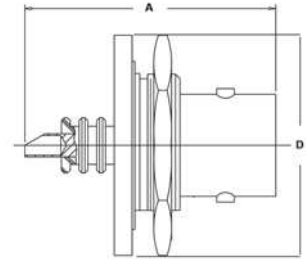


FIGURE 14

BULKHEAD RECEPTACLES

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
KD-19-65	M39012/09-0002	Jack, Bulkhd, Conventional, Front Mt.	F	Silver	1.270	0.590			DE	704C-1	I	N/S	
KD-19-61	M39012/11-0001	Jack, Bulkhd, Conventional, Rear Mt.	F	Silver	1.420	0.890			K	573C-1	J	9	
KD-19-73	M39012/11-0002	Jack, Bulkhd, Conventional, Rear Mt.	F	Silver	1.420	0.890			MN	573C-1	I	9	
KD-19-72	M39012/08-0001	Jack, Panel, Conventional	F	Silver	1.375	0.688	0.078	0.630	MN	CP-1002		N/S	
KD-19-110		Jack, Bulkhd, Crimp, Rear Mt.	F	Silver	1.500	0.860	0.880		B2	CP-5458	KTH-2021	I	10
KD-19-93		Jack, Bulkhd, Crimp, Rear Mt.	F	Silver	1.470	0.750			D	CP-412	KTH-2001	J	10
KD-19-101		Jack, Bulkhd, Crimp, Rear Mt.	F	Silver	1.810	0.890			N	CP-480	KTH-2004	J	10
KD-19-69		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.390	0.490	0.080	0.500	45	CP-5406	KTH-2103		11
KD-19-105 M06		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.510	0.690	0.080	0.620	12	CP-5402	KTH-2127		11
791-9-9		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.360	0.690	0.080	0.620	16	3-546-2	KTH-2211		11
791-8-9		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.390	0.690	0.080	0.620	17	3-546-2	KTH-2231		11
791-6-9		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.410	0.690	0.080	0.620	18	3-546-2	KTH-2212		11
KD-19-66		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.510	0.690	0.080	0.620	2	CP-5402	KTH-1079		11
KD-19-68		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.390	0.530	0.080	0.500	D	CP-5406	KTH-2101		11
KD-19-67		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.390	0.490	0.080	0.500	E1	CP-5406	KTH-2101		11
KD-19-104 M06		Jack, Panel, Crimp, Weatherproof	F	Nickel	1.510	0.690	0.080	0.620	N3	CP-5402	KTH-2105		11
791-10-9		Jack, Panel, Crimp, Locking Thread, W/P	F	Nickel	1.410	0.690	0.080	0.620	18	3-546-2	KTH-2212		11
KD-79-19		Receptacle, Panel	F	Nickel	1.080	0.670	0.080			SOLDER			12
KD-79-14	M39012/12-0001	Receptacle, Panel	F	Silver	1.080	0.670	0.080			SOLDER			12
794-3-9		Receptacle, Bulkhd, Front Mt	F	Nickel	1.110	0.580	0.080	0.690		SOLDER		H	13
KD-79-13	M39012/13-0001	Receptacle, Bulkhd, Front Mt	F	Silver	1.110	0.580	0.800	0.600		SOLDER		H	13
794-4-9		Receptacle, Bulkhd, Rear Mt	F	Silver	1.310			1.000		SOLDER		J	14

STRAIGHT PLUGS - K-GRIP, JR.

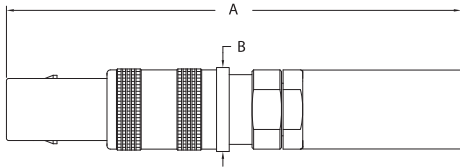


FIGURE 1

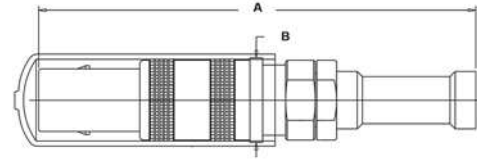


FIGURE 2

RECEPTACLES

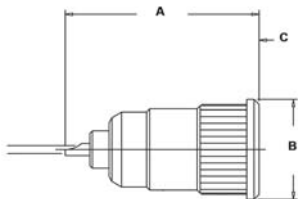


FIGURE 3

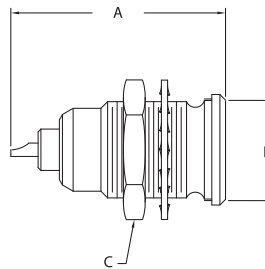


FIGURE 4

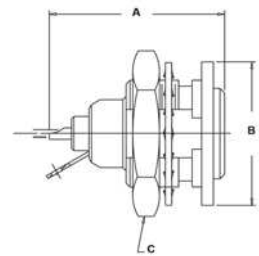


FIGURE 5

ADAPTER - WITHIN SERIES

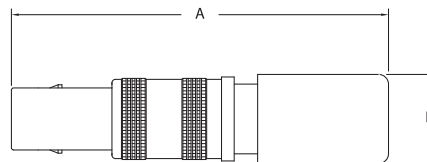


FIGURE 6

Item Number	Military PN	Product Description	Gender	Finish	Dimensions				Cable Group	Cable Procedure	Crimp Die	Mounting Hole	Figure #
					A	B	C	D					
1075-2		Plug, Crimp	M	Nickel	1.440	0.270			D	CP-458	KTH-2027		1
1075-1		Plug, Weatherproof Crimp	M	Nickel	1.370	0.270			B	CP-459	KTH-2082		2
1075-13-9		Plug, Weatherproof Crimp	M	Nickel	1.430	0.270			16	3-644-1	KTH-2232		2
1074-5		Receptacle	F	Nickel	0.610	0.310	0.040			SOLDER		K	3
1074-1 QD		Receptacle, Bulkhd, Front Mt	F	Nickel	0.610	0.310	0.340			SOLDER		L	4
1074-4		Receptacle, Bulkhd, Iso Ground	F	Nickel	0.610	0.500	0.500			SOLDER		M	5
1725-1		Termination, 50 Ohm, 1%	M	Nickel	1.190	0.280							6
1079-7		Within Series Adapter, Bulkhd	F-F	Nickel	0.820	0.400	0.340	0.040				L	N/S