

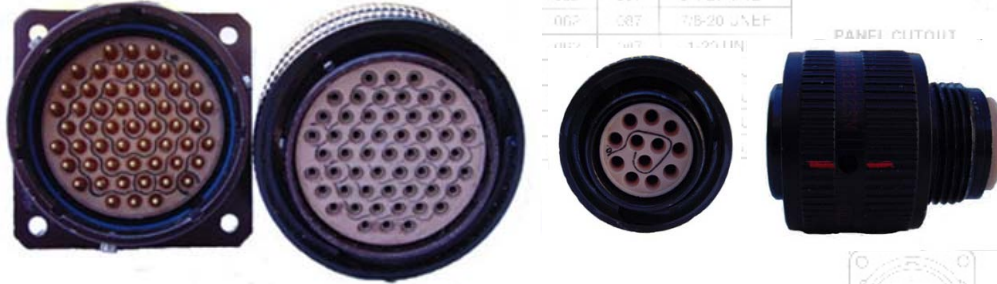


Allen Electric Connector Sales, inc.



MIL-DTL-26500

SHELL SIZE	A MAX	B ±.005	C ±.032	D ±.005	E MAX	F ±.015	G ±.010	H MAX	J HEAD DIA
8	.828	.554	.568	.129	1.275	.448	.052	.087	1/2-20 UNEF
16	.954	.719	.585	.120	1.275	.448	.052	.087	3/8-24 UNEF
20	1.100	1.100	1.365	.120	1.275	.448	.054	.072	13/16-18 UNEF
22	1.178	1.375	1.375	.120	1.275	.448	.054	.072	1-18 UNEF
24	1.703	1.375	1.375	.120	1.275	.448	.054	.072	1-18 UNEF



The MIL-DTL-26500 connectors are available in bayonet and threaded coupling configurations for both general purpose and swamp applications where the excessive moisture, shock, fluids, and vibration exposure require a threaded connector. The bayonet coupling version employs three ramps at a 120 degree angle, equally spaced to make the connector quicker to mate than other connectors. 20, 16, and 12 gauge contact sizes terminate wire 24 through 12 gauge. Environmental sealing is provided by an O-ring seal and displacement of the resilient interfaces when the connectors are mated, as well as redundant rear wiper seals around each wire. The fluorosilicone resilient materials provide superior protection when exposed to a wide variety of fluids. The non-conductive black anodize surface treatment on the aluminum shells creates an exceptionally hard finish that prolongs connector life and exceeds salt spray test requirements.

GENERAL SPECIFICATIONS

Shell Sizes: Nine, 28 insert arrangements with 2 to 61 contacts	Operating Temperature Range: -55 degrees C (-67 degrees F) to 200 degrees C (392 degrees F)
Contacts: Crimp type, Sizes 20, 16, and 12 gauge per MIL-C-39029	Voltage Service Rating: Sea Level 500 VAC, 450 VAC at 50,000 ft, 200 VAC at 110,000 ft.
Polarization: Locksmith Keying (MIL-STD-1554)	Test Voltage: 1500 v. RMS, 60 CPS mated or unmated, 1000 v. (altitudes up to 110,000 feet) mated, 250 v. (altitudes up to 110,000 feet) unmated
Environmental Fluorosilicone Elastomers	Contact Current Rating: Size 20: 7.5 amps, Size 16: 13 amps, Size 12: 23 amps

CONTACT INFORMATION

Contact Size	Socket Contacts	Pin Contacts	Crimp Tool	Positioner or Turret	Sealing Plugs
12	M39029/32-254	M39029/31-235	M22520/1-01	M22520/1-02	MS27488-12
16	M39029/32-248	M39029/31-229	M22520/1-01	M22520/1-02	MS27488-16
20	M39029/32-	M39029/31-	M22520/1-	M22520/1-02	MS27488-20

260

241

01

MILITARY PART NUMBERING SYSTEM

MS24265

R

18

T

31

P

N

Polarization (N for normal, Alternates 6,7,8,9 or Y)

Contact Style (P for Pin, S for Socket)

Insert Arrangement (2 thru 61 per MIL-STD 1554)

Coupling (T= Threaded, B= Bayonet)

Shell Size: Even numbers 8 thru 24

Environmental Class: R= MIL-C-26500 (USAF)

MS Number

MS24264 (Square Flange Receptacle)

MS24265 (Jam Nut Receptacle)

MS24266 (Plug)

SHELL SIZE	A MAX
8	828
10	954
12	1,047
14	1,141
16	1,234
18	1,308
20	1,403
22	1,578
24	1,703

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)

[MIL-DTL-26500 Insert Arrangements](#)

[MIL-DTL-26500 Panel Cut-Out Dimensions](#)

[MS24264 Square Flange Threaded Receptacle](#)

[MS24264 Square Flange Bayonet Receptacle](#)

[MS24265 Jam Nut Threaded Receptacle](#)

[MS24265 Jam Nut Bayonet Receptacle](#)

[MS24266 Threaded Plug](#)

[MS24266 Bayonet Plug](#)

SHELL SIZE	A MAX	±.005			E MAX	F ±.015			G ±.010	H MAX	J TH. LEAD 2A
		B	C	D		F	G	H			
8	828	554	568	120	1,275	446	062	087	1/2-20 UNEF		
10	954	719	585	120	1,275	446	062	087	3/8-24 UNEF		
12	1,047	812	584	120	1,275	446	062	087	3/4-20 UNEF		
14	1,141	906	969	120	1,215	446	062	087	7/8-20 UNEF		
16	1,234	998	1,115	120	1,215	446	062	087	1-20 UNEF		
18	1,308	1,091	1,208	120	1,275	522	094	212	1-1/16-18 UNEF		
20	1,403	1,180	1,363	120	1,275	522	094	212	1-3/16-18 UNEF		
22	1,578	1,470	1,486	120	1,275	522	094	212	1-5/16-18 UNEF		
24	1,703	1,375	1,615	120	1,275	604	094	212	1-7/16-18 UNEF		

For pricing and availability, please fill out our RFQ form



If you need any other information, please



aecs@aecsinc.com

phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



A Woman Owned Small Business, CAGE Code 07BG6



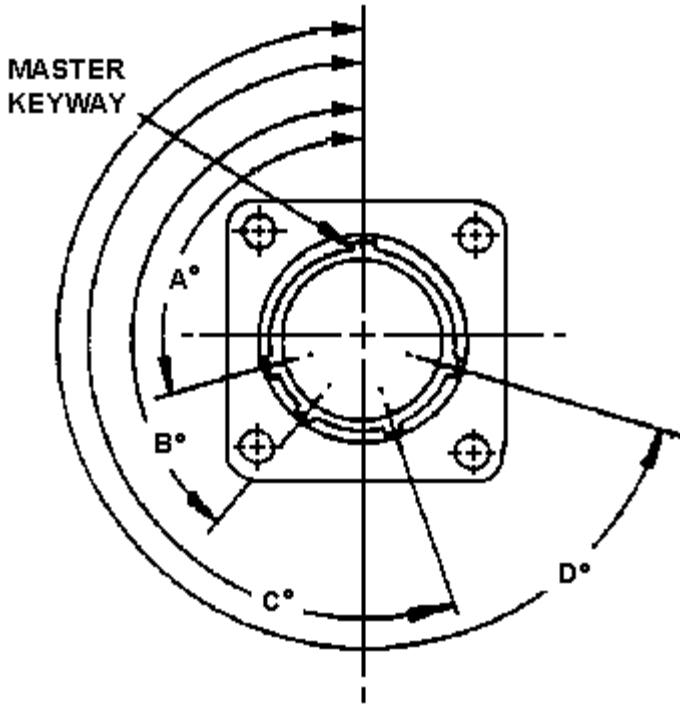
Allen Electric Connector Sales, inc.



MIL-DTL-26500 POLARIZING LOCKSMITH KEYED POSITIONS

(MACHINED IN THE SHELL)

SHELL SIZE	A MAX	B ±.005	C ±.025	D ±.075	E MAX	F ±.017	G ±.016	H MAX	J TH-HEAD 2A
8	82	95	105	120	125	446	062	087	3/4-20 UNEF
10	95.4	107.9	118.5	129	127.5	446	062	087	3/4-20 UNEF
12	104.7	117.2	127.5	120	121.5	446	062	087	7/8-20 UNEF
14	112.1	123.6	133.5	120	121.5	446	062	087	1-20 UNEF
16	119.5	130.0	139.5	120	121.5	446	062	087	1-1/16-18 UNLF
18	127.5	137.2	144.4	120	127.5	522	094	212	1-3/16-18 UNEF
20	127.5	137.2	144.4	120	127.5	522	094	212	1-5/16-18 UNEF
22	127.5	137.2	144.4	120	127.5	522	094	212	1-7/16-18 UNLF

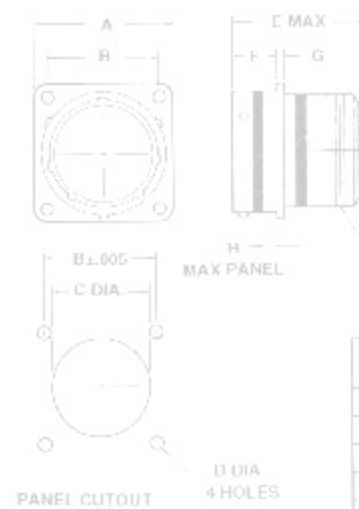
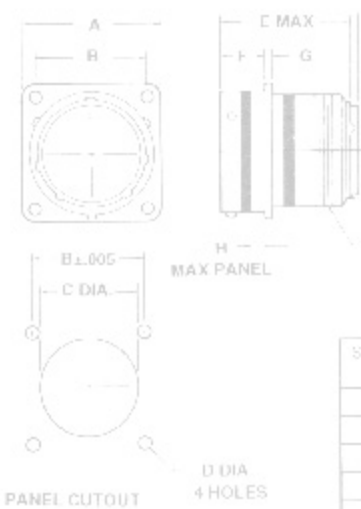


This drawing shows the receptacle engaging face; the plug would have the reverse (clockwise) from the master keyway. In the normal position (N) the centerline of the insert is the same as the master keyway of the shell. In the alternate positions (6, 7, 8, 9, and Y) the minor keyways are positioned counter clockwise when looking at the receptacle face. The degree of change is shown in the tables.

22	127.5	137.2	144.4	120	127.5	522	094	212	1-5/16-18 UNEF
24	130.9	137.5	144.5	127	127.5	522	094	212	1-7/16-18 UNLF

CLOCKING POSITION	SHELL SIZE 8			
	A	B	C	D
NORMAL	105	140	215	265
6	102	132	248	320
7	80	118	230	312
8	35	140	205	275
9	64	155	234	304
Y	-	-	-	-

CLOCKING POSITION	SHELL SIZE 10			
	A	B	C	D
NORMAL	105	140	215	265

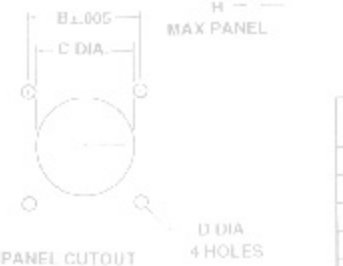
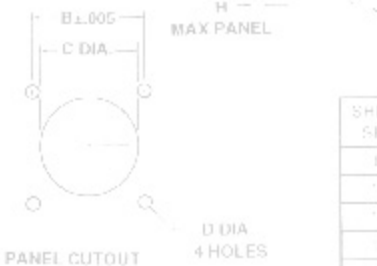
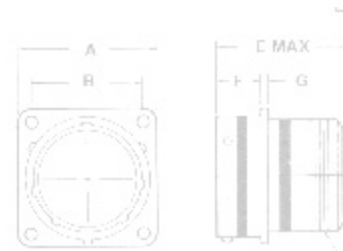
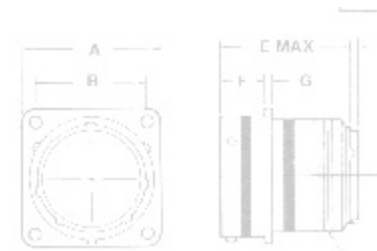


6	102	132	248	320
7	80	118	230	312
8	35	140	205	275
9	64	155	234	304
Y	25	115	220	270

CLOCKING POSITION SHELL SIZE 12 THRU 24

	A	B	C	D
NORMAL	105	140	215	265
6	18	149	192	259
7	92	152	222	342
8	84	152	204	334
9	24	135	189	240
Y	98	152	268	338

SHELL SIZE	A	B	C	D	E	F	G	H	J
6	102	132	248	320	1.215	446	062	087	5/8-24 UNEF
7	80	118	230	312	1.211	446	062	087	3/4-20 UNEF
8	35	140	205	275	1.215	446	062	087	1-20 UNEF
9	64	155	234	304	1.211	446	062	087	1-16-8 UNF
Y	25	115	220	270	1.212	446	062	087	1-16-8 UNF
12	105	140	215	265	1.215	446	062	087	1-16-8 UNF
14	105	140	215	265	1.215	446	062	087	1-16-8 UNF
16	105	140	215	265	1.215	446	062	087	1-16-8 UNF
18	105	140	215	265	1.215	446	062	087	1-16-8 UNF
20	105	140	215	265	1.215	446	062	087	1-16-8 UNF
22	105	140	215	265	1.215	446	062	087	1-16-8 UNF
24	105	140	215	265	1.215	446	062	087	1-16-8 UNF



For pricing and availability, please fill out our RFQ form



If you need any other information, please E-Mail aecs@aecsinc.com



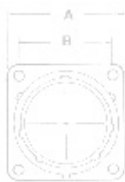
phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!

SHELL SIZE	A	B	C	D	E	F	G	H	J
6	964	779	585	120	1.215	446	062	087	5/8-24 UNEF
7	1047	612	564	120	1.211	446	062	087	3/4-20 UNEF
8	1.234	966	1.115	120	1.215	446	062	087	1-20 UNEF
9	1.328	1.062	1.115	120	1.211	446	062	087	1-16-8 UNF
12	1.418	1.150	1.115	120	1.211	446	062	087	1-16-8 UNF
14	1.578	1.150	1.115	120	1.211	446	062	087	1-16-8 UNF
16	1.708	1.375	1.115	120	1.211	446	062	087	1-16-8 UNF

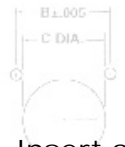


A Woman Owned Small Business, CAGE Code 07BG6



TM

Allen Electric Connector Sales, Inc.



MAX PANEL

MIL-DTL-26500 Insert Arrangements

Insert arrangement numbers are made by combining shell size (first one or two numbers before the dash) and the insert arrangement number (last one or two numbers after the dash). For example, a MS24266R10T20P is a shell size 10 with a 20 insert for a 10-20 insert arrangement. Insert arrangements are shown in numerical order by shell size and number of contacts in each shell size. Please note the color code legend for the contact size for this series.

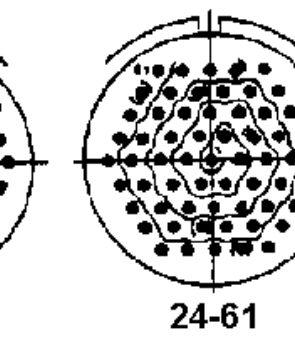
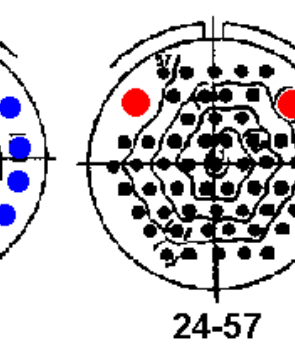
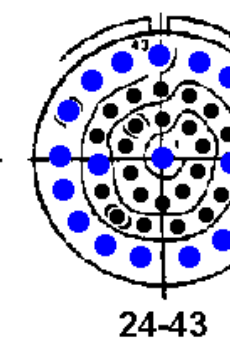
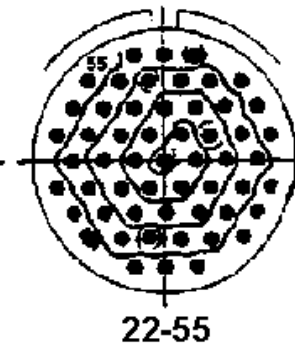
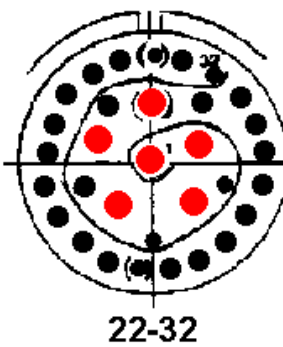
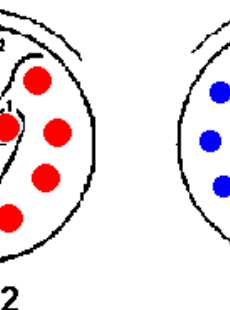
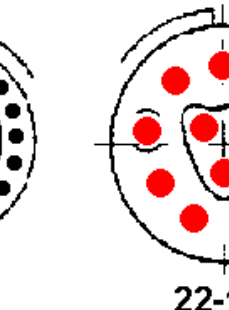
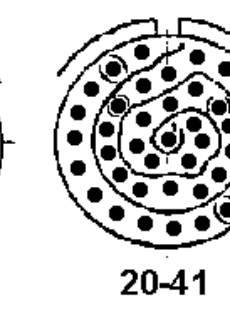
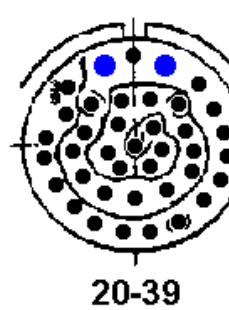
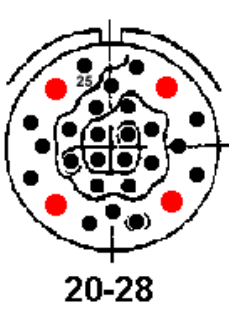
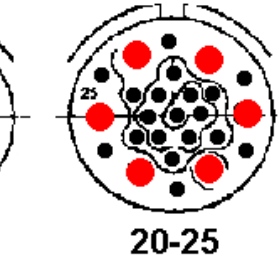
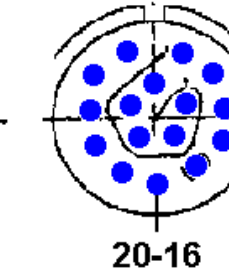
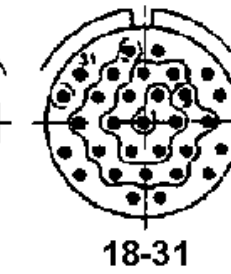
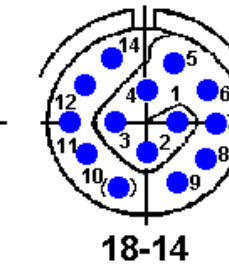
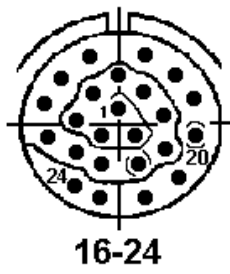
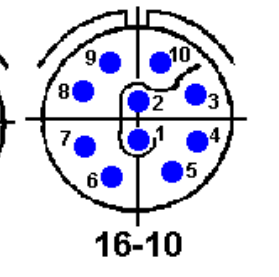
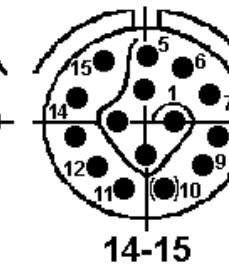
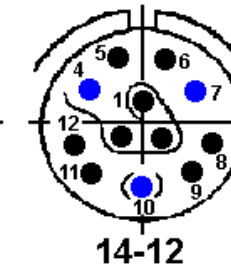
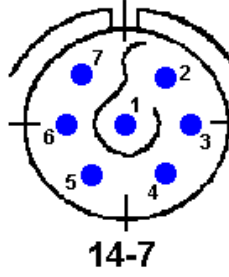
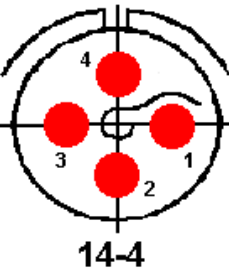
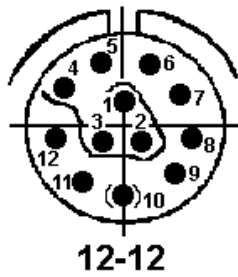
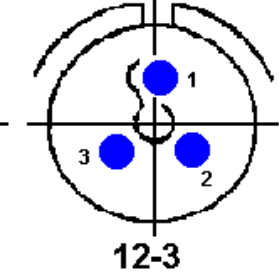
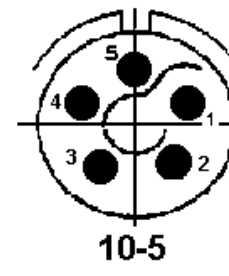
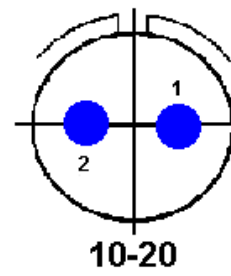
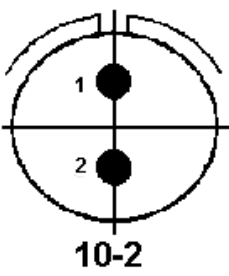
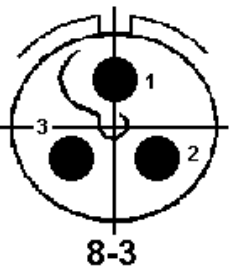
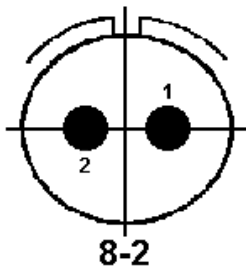
SHELL SIZE	A MAX	B ±.005	C ±.005	D ±.005	E MAX	F -0.05	G +0.10	H MAX	J THREAD
10	.820	.554	.568	.120	1.215	.445	.052	.087	1/2-20 UNF
12	1.000	.650	.664	.120	1.215	.445	.052	.087	1/2-20 UNF
14	1.178	.750	.764	.120	1.275	1/2	.094	.112	1/2-16-18 UNEF
16	1.356	.850	.864	.120	1.335	1/2	.094	.112	1/2-16-18 UNEF
18	1.534	.950	.964	.120	1.395	1/2	.094	.112	1/2-16-18 UNEF
20	1.712	1.050	1.064	.120	1.455	1/2	.094	.112	1/2-16-18 UNEF
22	1.890	1.150	1.164	.120	1.515	1/2	.094	.112	1/2-16-18 UNEF
24	2.068	1.250	1.264	.120	1.575	1/2	.094	.112	1/2-16-18 UNEF
26	2.246	1.350	1.364	.120	1.635	1/2	.094	.112	1/2-16-18 UNEF
28	2.424	1.450	1.464	.120	1.695	1/2	.094	.112	1/2-16-18 UNEF
30	2.602	1.550	1.564	.120	1.755	1/2	.094	.112	1/2-16-18 UNEF



SHELL SIZE	A MAX	B ±.005	C ±.005
10	.820	.554	.568
12	1.000	.650	.664
14	1.178	.750	.764
16	1.356	.850	.864
18	1.534	.950	.964
20	1.712	1.050	1.064
22	1.890	1.150	1.164
24	2.068	1.250	1.264
26	2.246	1.350	1.364
28	2.424	1.450	1.464
30	2.602	1.550	1.564

CONTACT SIZE LEGEND

12 = ● (red) 16 = ● (blue) 20 = ● (black)



For pricing and availability, please fill out our RFQ form



SHELL SIZT	A MAX	B ±.005	C ±.035	D ±.036	E MAX	F ±.012	G ±.010	H MAX	I HEAD 2A
8	828	554	568	120	1215	446	652	687	1/2-20 UNF
10	954	719	585	120	1215	446	652	687	3/8-24 UNF
12	1047	812	564	120	1215	446	652	687	3/4-20 UNF
14	1141	906	969	120	1215	440	662	687	7/8-20 UNF
16	1234	986	1115	120	1215	446	662	687	1-20 UNF
18	1328	1065	1265	120	1215	446	662	687	1-1/2-16 UNF
20	1443	1160	1365	120	1275	522	694	712	1-3/16
22	1578	1260	1485	120	1275	522	694	712	1-5/16
24	1703	1375	1615	147	1275	604	694	712	1-7/16-18 UNF

If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)



phone (703) 425-3815 fax (703) 425-3814

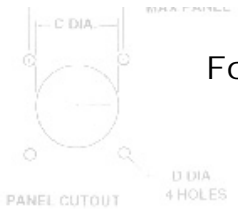
We look forward to hearing from you!



SHELL SIZT	A MAX	B ±.005	C ±.035	D ±.036	E MAX	F ±.012	G ±.010	H MAX	I HEAD 2A
8	828	554	568	120	1215	446	652	687	1/2-20 UNF
10	954	719	585	120	1215	446	652	687	3/8-24 UNF
12	1047	812	564	120	1215	446	652	687	3/4-20 UNF
14	1141	906	969	120	1215	440	662	687	7/8-20 UNF

A Woman Owned Small Business, CAGE Code 07BG6

Copyright © 2008 Allen Electric Connector Sales, Inc. All Rights Reserved.



PANEL CUTOUT

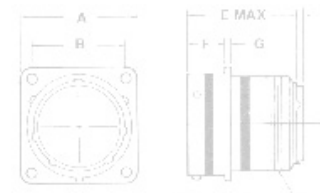
D DIA
4 HOLES



PANEL CUTOUT

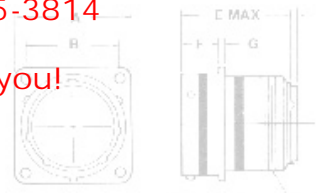
D DIA
4 HOLES

SHELL SIZT	A MAX	B ±.005	C ±.035
8	828	554	568
10	954	719	585
12	1047	812	564
14	1141	906	969
16	1234	986	1115
18	1328	1065	1265
20	1443	1160	1365
22	1578	1260	1485
24	1703	1375	1615



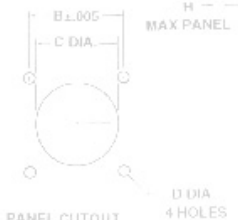
J THREAD

H
MAX PANEL



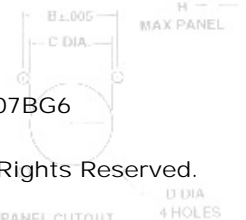
J THREAD

H
MAX PANEL



PANEL CUTOUT

D DIA
4 HOLES



PANEL CUTOUT

D DIA
4 HOLES



Allen Electric Connector Sales, inc.

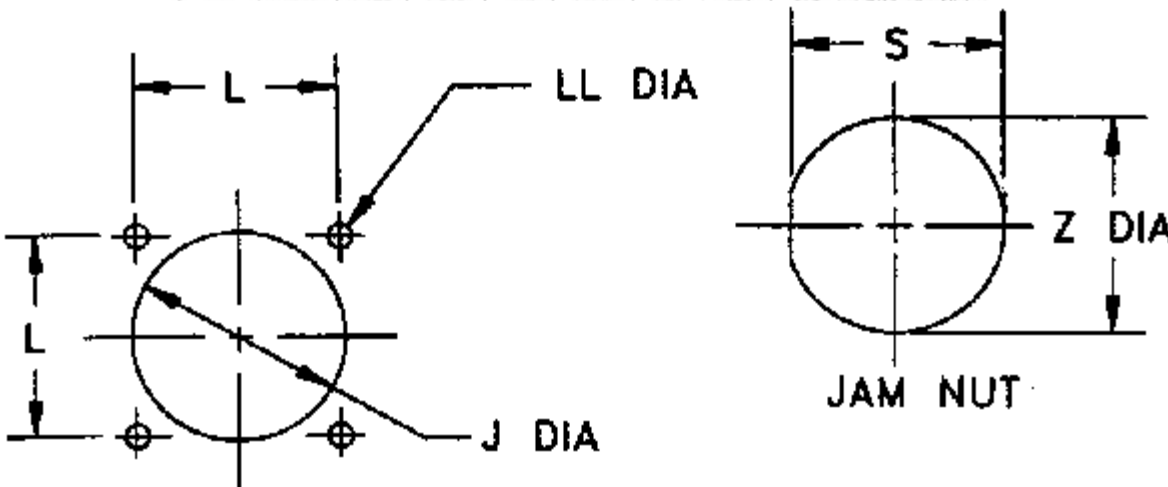


TM

PANEL CUT-OUT DIMENSIONS

FOR RECEPTACLES, THREADED OR BAYONET, JAM NUT OR SQUARE FLANGE

SHELL SIZE	A MAX	B +.005	C +.002	D +.005	E MAX	F +.015	G +.016	H MAX	J MIN HEAD BA
8	.954	.719	.585	.120	1.215	.446	.062	.087	3/8-20 UNEF
10	1.047	.812	.654	.120	1.215	.446	.062	.087	3/4-20 UNEF
12	1.234	.986	1.115	.120	1.215	.446	.062	.087	1-20 UNEF
14	1.328	1.062	1.205	.120	1.215	.446	.062	.087	1-20 UNEF
16	1.418	1.150	1.363	.120	1.275	.522	.094	.112	1 3/16-18 UNLF
18	1.578	1.375	1.485	.120	1.275	.522	.094	.112	1 5/16-18 UNLF

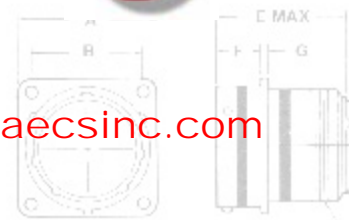
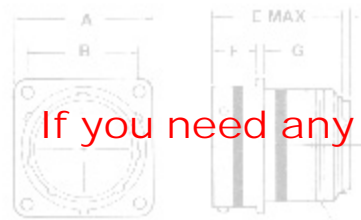


BOX MOUNT

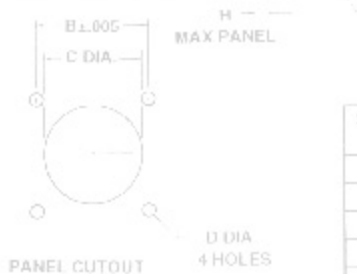
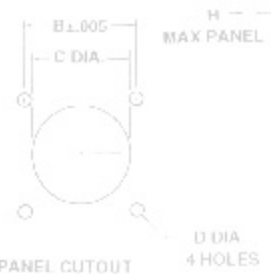
SHELL SIZE	L CL-CL MOUNTING HOLE	J MIN. DIA. FRONT MOUNTING HOLE	J MIN. DIA. BACK MOUNTING HOLE	LL +.000 -0.009	S MOUNTING HOLE +-.005 FLAT	Z DIA. MOUNTING HOLE +-.005
8	.594	.447	.620	.125	.605	.635
10	.719	.572	.748	.125	.730	.760
12	.812	.760	.913	.125	.917	.947
14	.906	.822	.980	.125	.980	1.010
16	.969	.948	1.107	.125	1.105	1.135
18	1.062	1.072	1.209	.125	1.225	1.260
20	1.156	1.192	1.337	.125	1.350	1.385
22	1.250	1.322	1.452	.125	1.475	1.510
24	1.375	1.442	1.577	.154	1.600	1.635

For pricing and availability, please fill out our RFQ form

18	1.328	1.002	1.235	.20	1.215	.446	.092	.087	1 1/16"-8 UNF
20	1.4+8	1.100	1.365	.20	1.275	.522	.094	.212	1 3/16"-8 UNF
22	1.578	1.250	1.485	.20	1.275	.572	.094	.212	1 5/16"-8 UNF
24	1.708	1.375	1.615	.27	1.275	.604	.094	.212	1 7/16"-8 UNF



If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)



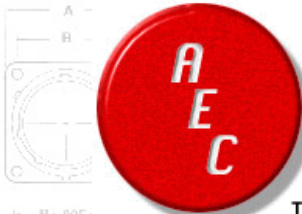
phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!

S	8	10	12	14	16	18	20	22	24	H
SD	MAX	±.005	±.005	±.005	MAX	±.005	±.005	MAX	±.005	H ±.005
8	.828	.554	.568	.120	1.215	.446	.092	.087	1/2-20 UNF	
10	.954	.719						.087	5/8-24 UNF	
12	1.047	.812						.087	3/4-20 UNF	
14	1.141	.906						.087	7/8-20 UNF	
16	1.234	.998	1					.087	1-20 UNF	
18	1.328	1.092	1					.087	1 1/16"-8 UNF	
20	1.4+8	1.100	1.365	.20	1.275	.522	.094	.212	1 3/16"-8 UNF	
22	1.578	1.250	1.485	.20	1.275	.572	.094	.212	1 5/16"-8 UNF	



A Woman Owned Small Business, CAGE Code 07BG6



Allen Electric Connector Sales, inc.

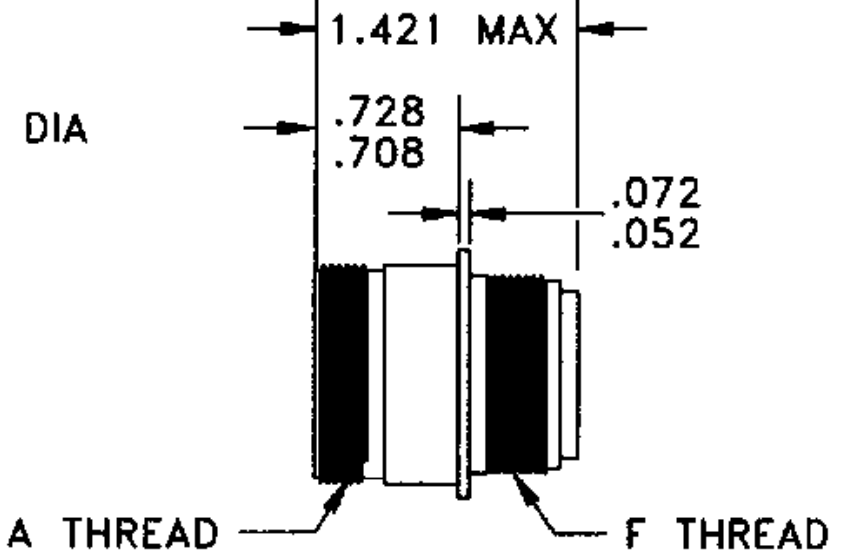
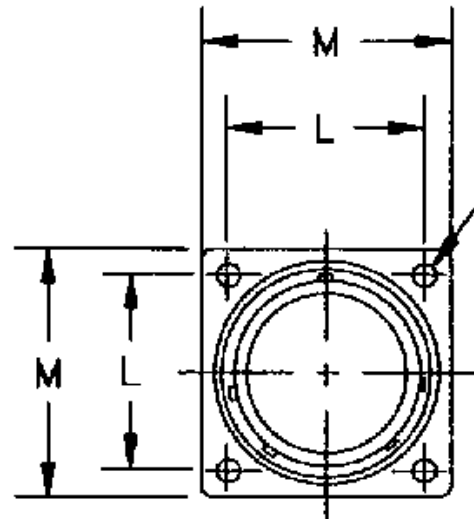
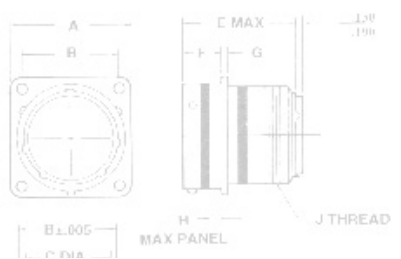
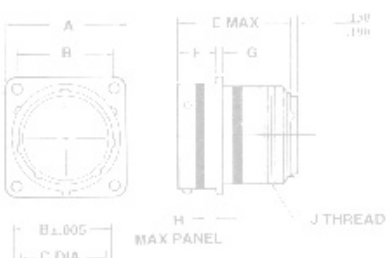
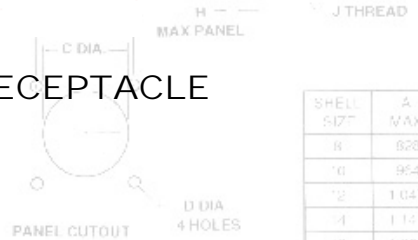


MS24264 SQUARE FLANGE THREADED RECEPTACLE



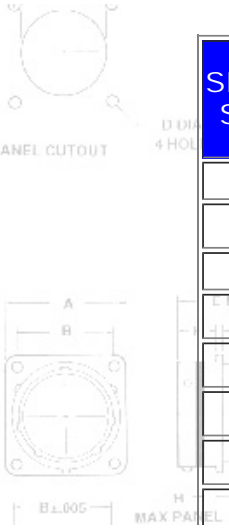
SIZ ^T	MAX	+0.005	+0.005	-0.006	MAX	+0.0	+0.10	MAX	TH-HEAD 2A
8	.828	.564	.568						EF
10	.954	.719	.683						EF
12	1.047	.812	.684						EF
14	1.121	.906	.689						EF
16	1.234	.969	1.115						EF
18	1.308	1.062	1.236						NEF
20	1.413	1.156	1.363						NEF
22	1.578	1.250	1.486						NEF
24	1.703	1.375	1.615						NEF

SHELL SIZ ^T	A MAX	B ±.005
8	.828	.564
10	.954	.719
12	1.047	.812
14	1.121	.906
16	1.234	.969
18	1.308	1.062
20	1.413	1.156
22	1.578	1.250
24	1.703	1.375



SHELL SIZE	L ±.005 CL-CL MOUNTING HOLE	M ±.010	LL DIA. +.000 -0.009	A THREAD CLASS 2A	E MAX PANEL THICKNESS	F THREAD CLASS 2A
8	.594	.812	.125	9/16-24 UNEF	.125	7/16-28 UNEF
10	.719	.937	.125	11/16-24 UNEF	.125	9/16-24 UNEF
12	.812	1.031	.125	7/8-20 UNEF	.125	3/4-20 UNEF
14	.906	1.125	.125	15/16-20 UNEF	.125	13/16-20 UNEF
16	.969	1.250	.125	1 1/16-18 UNEF	.125	15/16-20 UNEF
18	1.062	1.343	.125	1 3/16-18 UNEF	.125	1 1/16-18 UNEF
20	1.156	1.437	.125	1 5/16-18 UNEF	.125	1 3/16-18 UNEF
22	1.250	1.562	.125	1 7/16-18	.125	1 5/16-18 UNEF

SHELL SIZ ^T	A MAX	B ±.005
8	.828	.564
10	.954	.719
12	1.047	.812
14	1.121	.906
16	1.234	.969
18	1.308	1.062
20	1.413	1.156
22	1.578	1.250
24	1.703	1.375



[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)
[Panel Cut-Out Dimensions](#)

24	1.375	1.703	.154	1 9/16-18 UNEF	.125	1 7/16-18 UNEF
----	-------	-------	------	----------------	------	----------------

MILITARY PART NUMBERING SYSTEM

MS24264

R

14

T

12

S

N

Polarization (N for normal, Alternates 6,7,8,9 or Y)

Contact Style (P for Pin, S for Socket)

Insert Arrangement (2 thru 61 per MIL-STD 1554)

Coupling (T= Threaded, B= Bayonet)

Shell Size: Even numbers 8 thru 24

Environmental Class: R= MIL-C-26500 (USAF)

MS Number

MS24264 (Square Flange Receptacle)

MS24265 (Jam Nut Receptacle)

MS24266 (Plug)

For pricing and availability, please fill out our RFQ form



If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)

phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



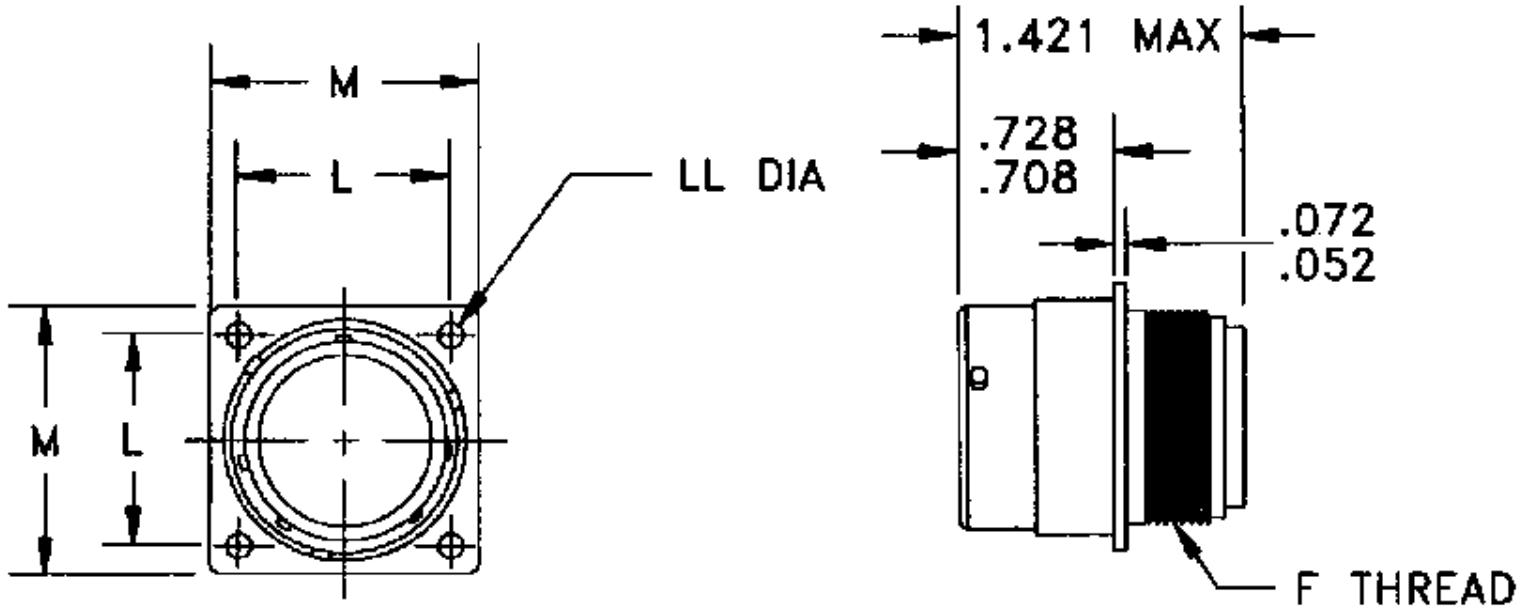
A Woman Owned Small Business, CAGE Code 07BG6



Allen Electric Connector Sales, inc.



MS24264 SQUARE FLANGE BAYONET RECEPTACLE



SHELL SIZE	L CL-CL MOUNTING HOLE	M $\pm .010$	LL DIA. $+.000$ $-.009$	MAX PANEL THICKNESS	F THREAD CLASS 2A
8	.594	.812	.125	.125	7/16-28 UNEF
10	.719	.937	.125	.125	9/16-24 UNEF
12	.812	1.031	.125	.125	3/4-20 UNEF
14	.906	1.125	.125	.125	13/16-20 UNEF
16	.969	1.250	.125	.125	15/16-20 UNEF
18	1.062	1.343	.125	.125	1 1/16-18 UNEF
20	1.156	1.437	.125	.125	1 3/16-18 UNEF
24	1.375	1.703	.154	.125	1 7/16-18 UNEF

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)
[Panel Cut-Out Dimensions](#)

MILITARY PART NUMBERING SYSTEM

MS24264

R

22

B

12

S

Y

Polarization (N for normal, Alternates 6,7,8,9 or Y)

Contact Style (P for Pin, S for Socket)

Insert Arrangement (2 thru 61 per MIL-STD 1554)

Coupling (T= Threaded, B= Bayonet)

Shell Size: Even numbers 8 thru 24

Environmental Class: R= MIL-C-26500 (USAF)

MS Number

MS24264 (Square Flange Receptacle)

MS24265 (Jam Nut Receptacle)

MS24266 (Plug)

24	1.708	1.375	1.615	.97	1.275	1.04	.994	.212	1.7516-8 UNF
----	-------	-------	-------	-----	-------	------	------	------	--------------

For pricing and availability, please fill out our RFO form



If you need any other information, please E-Mail aecs@aecsinc.com



phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



A Woman Owned Small Business, CAGE Code 07BG6

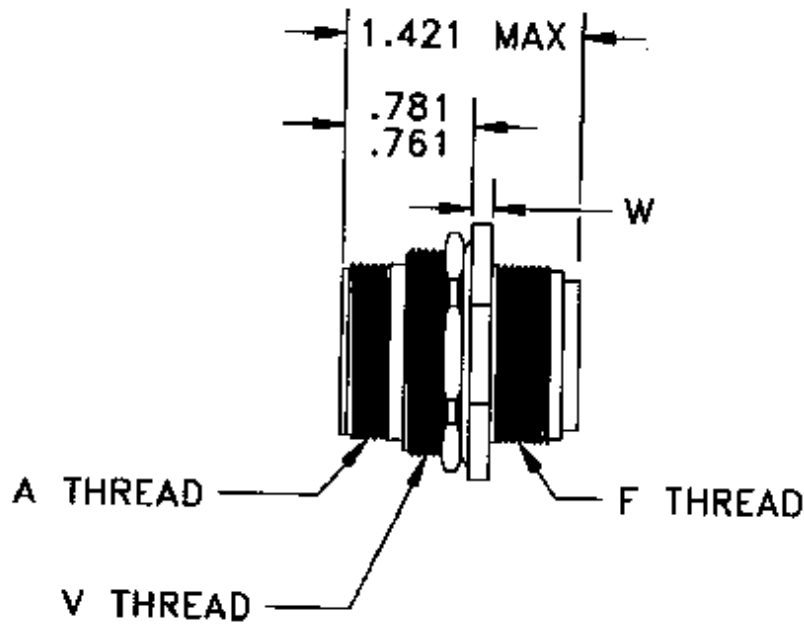
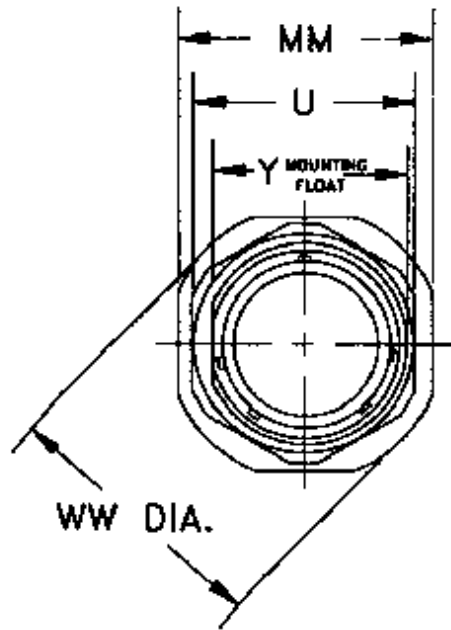


Allen Electric Connector Sales, inc.



MS24265 JAM NUT THREADED RECEPTACLE

SHELL SIZE	A	B	C	D	E	F	G	H	J
8	.828	.954	.988	1.20	1.215	.446	.062	.087	5/8-20 UNF
10	.954	1.104	1.140	1.20	1.215	.446	.062	.087	3/4-20 UNF



SHELL SIZE	Y +.003 MOUNTING FLAT	U MAX HEX.	MM +.010	WW MAX. DIA.	A THREAD CLASS 2A	F MOUNTING THREAD CLASS 2A	W +- .020	MAX PANEL	F THREAD CLASS 2A
8	.593	.828	.979	1.068	9/16-24 UNEF	5/8-20 UNEF	.117	.125	7/16-28 UNEF
10	.718	.953	1.104	1.192	11/16-24 UNEF	3/4-20 UNEF	.117	.125	9/16-24 UNEF
12	.905	1.140	1.291	1.380	7/8-20 UNEF	15/16-20 UNEF	.117	.125	3/4-20 UNEF
14	.968	1.250	1.391	1.505	15/16-20 UNEF	1-20 UNEF	.117	.125	13/16-20 UNEF
16	1.093	1.329	1.516	1.630	1 1/16-18 UNEF	1 1/8-20 UNEF	.117	.125	15/16-20 UNEF
18	1.217	1.455	1.641	1.740	1 3/16-18 UNEF	1 1/4-20 UNEF	.117	.125	1 1/16-18 UNEF
20	1.342	1.642	1.766	1.860	1 5/16-18 UNEF	1 3/8-20 UNEF	.117	.125	1 3/16-18 UNEF
22	1.467	1.705	1.954	2.040	1 7/16-18 UNEF	1 1/2-20 UNEF	.148	.125	1 5/16-18 UNEF
24	1.592	1.892	2.079	2.160	1 9/16-18 UNEF	1 5/8-18 UNEF	.148	.125	1 7/16-18 UNEF

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)
[Panel Cut-Out Dimensions](#)

MILITARY PART NUMBERING SYSTEM

MS24265

R

18

T

31

P

N

Polarization (N for normal, Alternates 6,7,8,9 or Y)

Contact Style (P for Pin, S for Socket)

Insert Arrangement (2 thru 61 per MIL-STD 1554)

Coupling (T= Threaded, B= Bayonet)

Shell Size: Even numbers 8 thru 24

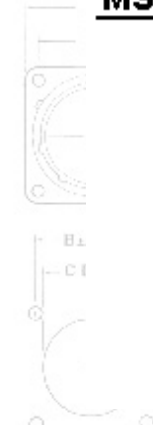
Environmental Class: R= MIL-C-26500 (USAF)

MS Number

MS24264 (Square Flange Receptacle)

MS24265 (Jam Nut Receptacle)

MS24266 (Plug)



M	ENV	C	IA	CS	SH	TH	TS	TS	TS	TS	TS
12	1.047	8*2	954	120	1.215	446	062	087	3/4-20 UNEF		
14	1.141	906	969	120	1.215	446	062	087	7/8-20 UNEF		
16	1.234	066	1.115	120	1.215	446	062	087	1-20 UNEF		
20	1.448	1.150	1.365	120	1.275	572	094	212	1-3/16-8 UNEF		
22	1.578	1.250	1.485	120	1.275	572	094	212	1-5/16-8 UNEF		
24	1.708	1.375	1.615	147	1.275	504	094	212	1-7/16-8 UNEF		

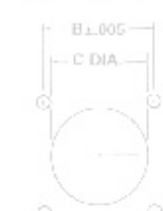
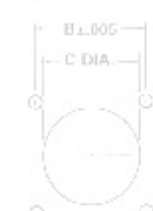
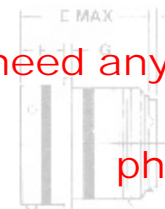
For pricing and availability, please fill out our RFQ form



If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)

phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



SHELL SIZE	A MAX	C	IA	CS	SH	TH	TS	TS	TS	TS	J
8	820										1/2-20 UNF
10	954										5/8-24 UNEF
12	1.047										3/4-20 UNEF
14	1.141	906	969	120	1.215	446	062	087	7/8-20 UNEF		
16	1.234	066	1.115	120	1.215	446	062	087	1-20 UNEF		
20	1.448	1.150	1.365	120	1.275	572	094	212	1-3/16-8 UNEF		
22	1.578	1.250	1.485	120	1.275	572	094	212	1-5/16-8 UNEF		
24	1.708	1.375	1.615	147	1.275	504	094	212	1-7/16-8 UNEF		



A Woman Owned Small Business, CAGE Code 07BG6

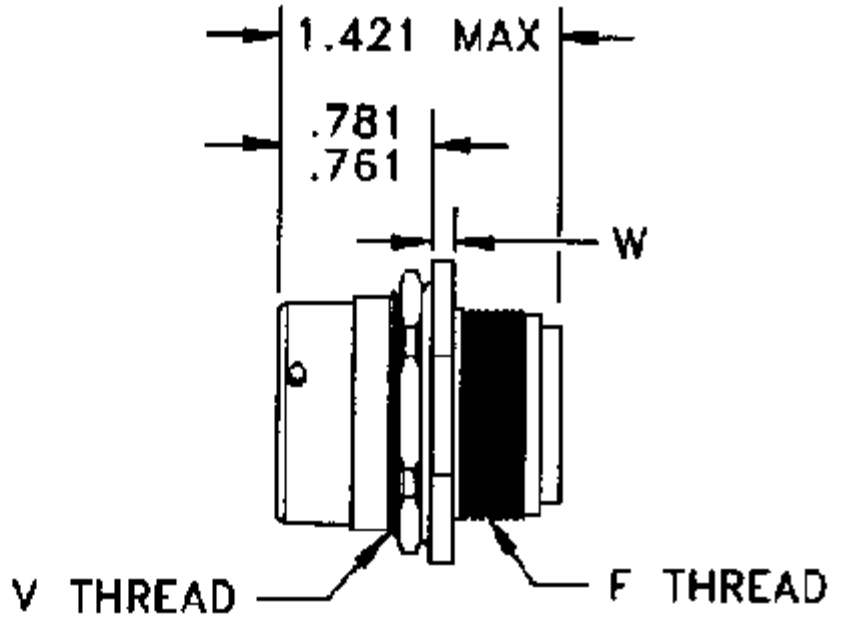
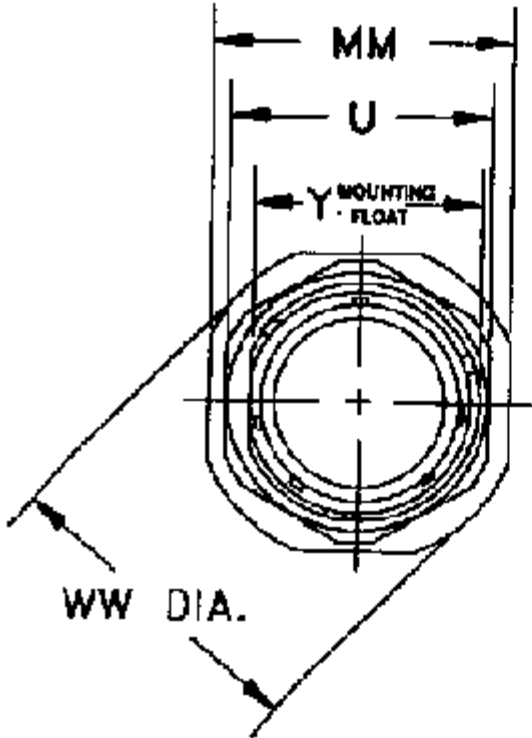


Allen Electric Connector Sales, Inc.



MS24265 JAM NUT BAYONET RECEPTACLE

.517	MAX	±.005	±.002	±.006	MAX	-.015	+.010	MAX	1H-28	2A
8	.828	.554	.568	.120	1.215	.446	.052	.087	5/8-20	UNEF
10	.954	.719	.685	.120	1.215	.446	.052	.087	9/16-24	UNEF
12	1.047	.812	.684	.120	1.215	.446	.052	.087	3/4-20	UNEF

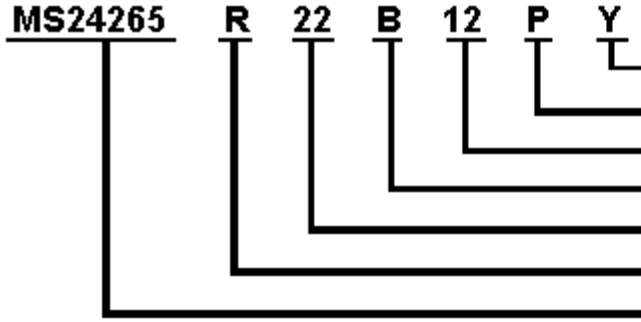


SHELL SIZE	Y ±.003 MOUNTING FLAT	U MAX HEX.	MM ±.010	WW MAX. DIA.	V THREAD CLASS 2A	W ± .020	MAX PANEL	F THREAD CLASS 2A
8	.593	.828	.979	1.068	5/8-20 UNEF	.117	.125	7/16-28 UNEF
10	.718	.953	1.104	1.192	11/16-24 UNEF	.117	.125	9/16-24 UNEF
12	.905	1.140	1.291	1.380	7/8-20 UNEF	.117	.125	3/4-20 UNEF
14	.968	1.250	1.391	1.505	15/16-20 UNEF	.117	.125	13/16-20 UNEF
16	1.093	1.329	1.516	1.630	1 1/16-18 UNEF	.117	.125	15/16-20 UNEF
18	1.217	1.455	1.641	1.740	1 3/16-18 UNEF	.117	.125	1 1/16-18 UNEF
20	1.342	1.642	1.766	1.860	1 5/16-18	.117	.125	1 3/16-18

		1.375	1.615	1.875	2.147	UNE F	.148	.125	UNE F
22	1.467	1.705	1.954	2.040	1 7/16-18 UNE F	.148	.125	1 5/16-18 UNE F	
24	1.592	1.892	2.079	2.160	1 9/16-18 UNE F	.148	.125	1 7/16-18 UNE F	

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)
[Panel Cut-Out Dimensions](#)

MILITARY PART NUMBERING SYSTEM



- Y** Polarization (N for normal, Alternates 6,7,8,9 or Y)
- P** Contact Style (P for Pin, S for Socket)
- 12** Insert Arrangement (2 thru 61 per ML-STD 1554)
- B** Coupling (T= Threaded, B= Bayonet)
- 22** Shell Size: Even numbers 8 thru 24
- R** Environmental Class: R= MIL-C-26500 (USAF)
- MS** MS Number
 - MS24264 (Square Flange Receptacle)
 - MS24265 (Jam Nut Receptacle)
 - MS24266 (Plug)

For pricing and availability, please fill out our RFQ form



If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)



phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



A Woman Owned Small Business, CAGE Code 07BG6

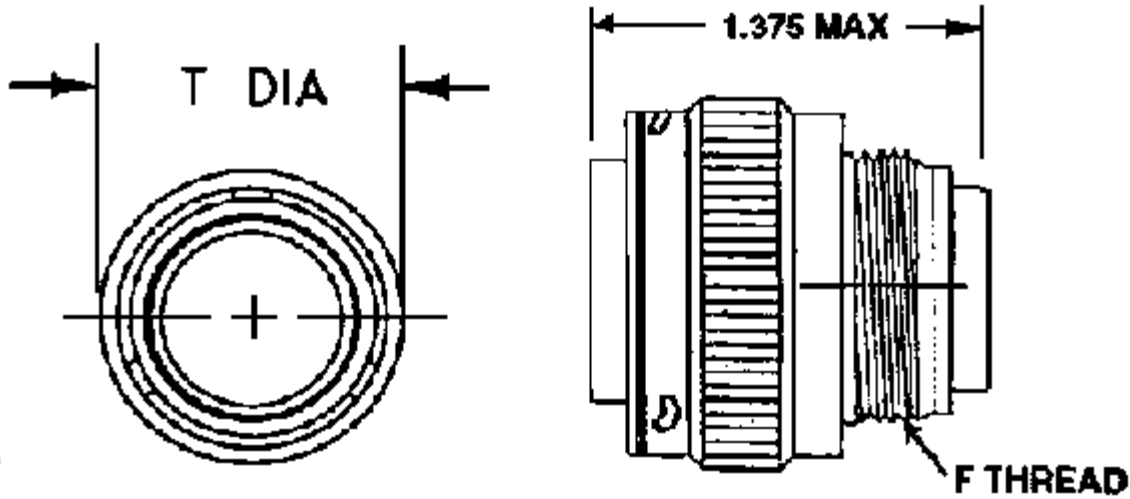


Allen Electric Connector Sales, inc.



MS24266 THREADED PLUG

SHELL SIZE	A	B	C	D	E	F	G	H	J
8	MAX	±.005	±.002	±.005	MAX	-0.01	+0.10	MAX	1/8-28 UNF
10	.828	.554	.568	.120	1.215	.446	.062	.087	5/8-24 UNF
12	.964	.719	.685	.120	1.215	.446	.062	.087	5/8-24 UNF



SHELL SIZE	T MAX	A COUPLING THREAD CLASS 2B	F THREAD CLASS 2A
8	.776	9/16-24 UNEF	7/16-28 UNEF
10	.906	1 1/16-24 UNEF	9/16-24 UNEF
12	1.078	7/8-20 UNEF	3/4-20 UNEF
14	1.141	15/16-20 UNEF	13/16-20 UNEF
16	1.266	1 1/16-18 UNEF	15/16-20 UNEF
18	1.375	1 3/16-18 UNEF	1 1/16-18 UNEF
20	1.510	1 5/16-18 UNEF	1 3/16-18 UNEF
22	1.625	1 7/16-18 UNEF	1 5/16-18 UNEF
24	1.760	1 9/16-18 UNEF	1 7/16-18 UNEF

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)

MILITARY PART NUMBERING SYSTEM

MS24266

R

20

T

41

P

Y

Polarization (N for normal, Alternates 6,7,8,9 or Y)

Contact Style (P for Pin, S for Socket)

Insert Arrangement (2 thru 61 per ML-STD 1554)

Coupling (T= Threaded, B= Bayonet)

Shell Size: Even numbers 8 thru 24

Environmental Class: R= MIL-C-26500 (USAF)

MS Number

MS24264 (Square Flange Receptacle)

MS24265 (Jam Nut Receptacle)

MS24266 (Plug)

16	1.234	1.165	1.115	20	1.215	1.46	0.02	0.07	1.25 UNEF
18	1.338	1.002	1.285	20	1.215	1.46	0.02	0.07	1.116-8 UNLF
20	1.443	1.150	1.365	20	1.275	1.72	0.04	0.12	1.316-8 UNLF

For pricing and availability, please fill out our RFQ form



If you need any other information, please [E-Mail aecs@aecsinc.com](mailto:aecs@aecsinc.com)



phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



SH	MAX	±.005	±.005	±.006	MAX	-0.02	+0.10	MAX	1H-EAU 2A
8	820	0.02	0.02	0.03	1.215	1.46	0.02	0.07	1.25 UNEF
10	854	0.02	0.02	0.03	1.215	1.46	0.02	0.07	1.116-8 UNLF
12	1.047	0.02	0.02	0.03	1.275	1.72	0.04	0.12	1.316-8 UNLF
14	1.141	0.02	0.02	0.03	1.275	1.72	0.04	0.12	1.316-8 UNLF
16	1.234	0.02	0.02	0.03	1.275	1.72	0.04	0.12	1.316-8 UNLF
18	1.338	0.02	0.02	0.03	1.275	1.72	0.04	0.12	1.316-8 UNLF
20	1.443	1.150	1.365	20	1.275	1.72	0.04	0.12	1.316-8 UNLF
22	1.548	1.300	1.485	20	1.275	1.72	0.04	0.12	1.316-8 UNLF

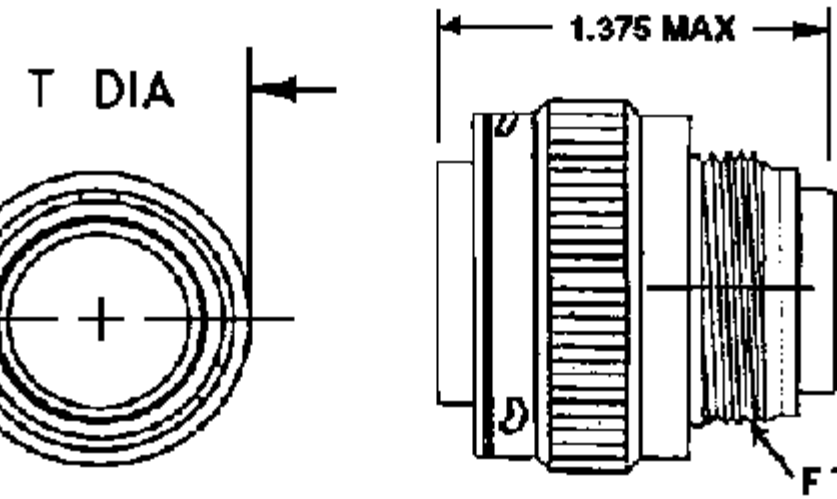
A Woman Owned Small Business, CAGE Code 07BG6



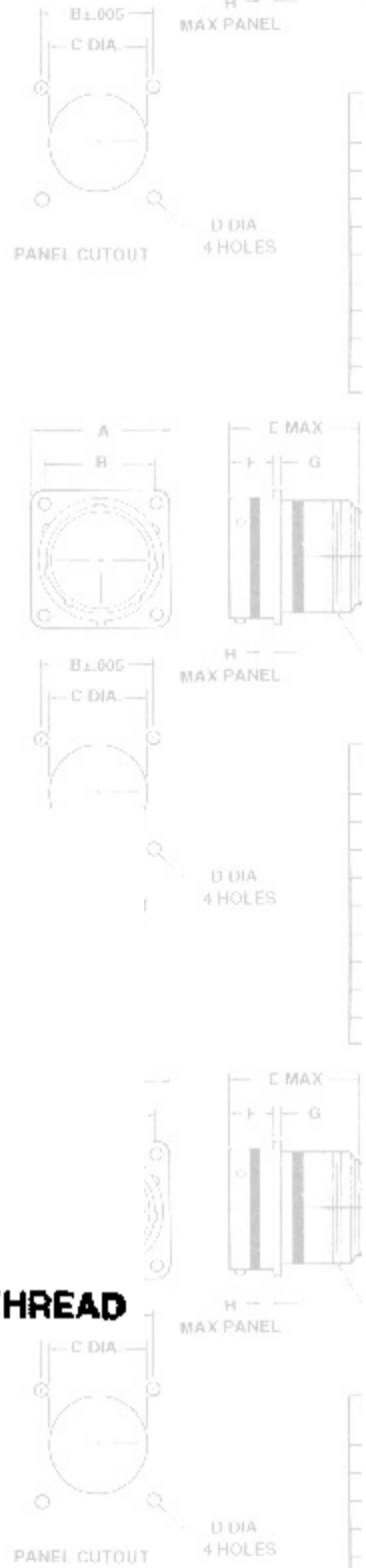
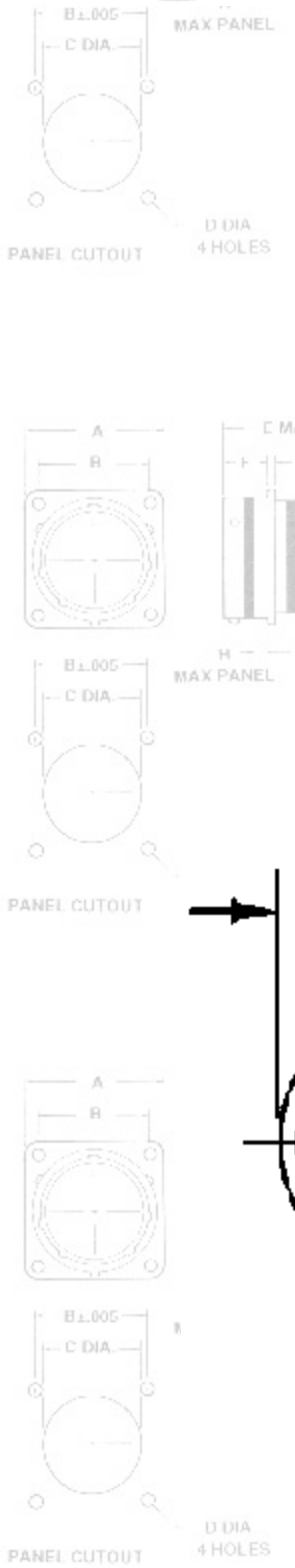
Allen Electric Connector Sales, inc.



MS24266 BAYONET PLUG



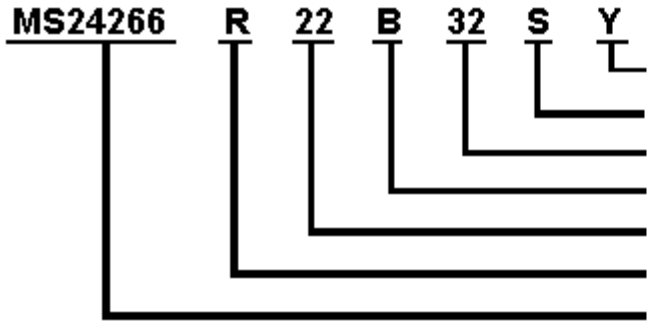
SHELL SIZE	SHELL SIZE	T MAX	F THREAD CLASS 2A
8	8	.776	7/16-28 UNEF
10	10	.906	9/16-24 UNEF
12	12	1.078	3/4-20 UNEF
14	14	1.141	13/16-20



16	1.266	15/16-20 UNEF
18	1.375	1 1/16-18 UNEF
20	1.510	1 3/16-18 UNEF
22	1.625	1 5/16-18 UNEF
24	1.760	1 7/16-18 UNEF

[MIL-DTL-26500 Polarizing Locksmith Keyed Positions](#)
[MIL-DTL-26500 Insert Arrangements](#)

MILITARY PART NUMBERING SYSTEM



- Y** Polarization (N for normal, Alternates 6,7,8,9 or Y)
- S** Contact Style (P for Pin, S for Socket)
- 32** Insert Arrangement (2 thru 61 per MIL-STD 1554)
- B** Coupling (T= Threaded, B= Bayonet)
- 22** Shell Size: Even numbers 8 thru 24
- R** Environmental Class: R= MIL-C-26500 (USAF)
- MS** MS Number
 - MS24264 (Square Flange Receptacle)
 - MS24265 (Jam Nut Receptacle)
 - MS24266 (Plug)

8	820	554	558	120	1.215	446	062	087	1 1/16-18 UNLF
10	954	719	585	120	1.215	446	062	087	5/8-24 UNEF
12	1047	812	564	120	1.215	446	062	087	3/4-20 UNEF
14	1139	916	564	120	1.215	446	062	087	7/8-20 UNEF
16	1231	1012	564	120	1.215	446	062	087	1 1/8-18 UNLF
18	1323	1107	564	120	1.215	446	062	087	1 1/16-18 UNLF
20	1415	1200	564	120	1.215	446	062	087	1 3/16-18 UNLF
22	1507	1290	564	120	1.215	446	062	087	1 5/16-18 UNLF
24	1600	1385	564	120	1.215	446	062	087	1 7/16-18 UNLF

For pricing and availability, please fill out our RFQ form



If you need any other information, please **E-Mail** aecs@aecsinc.com



phone (703) 425-3815 fax (703) 425-3814

We look forward to hearing from you!



SHELL SIZE	A MAX	B	C	D	E	F	G	H	J TH-HEAD SA
8	820								1/2-20 UNF
10	954								5/8-24 UNF
12	1047	812	564	120	1.215	446	062	087	3/4-20 UNEF
14	1139	916	564	120	1.215	446	062	087	7/8-20 UNEF
16	1231	1012	564	120	1.215	446	062	087	1 1/8-18 UNLF
18	1323	1107	564	120	1.215	446	062	087	1 1/16-18 UNLF
20	1415	1200	564	120	1.215	446	062	087	1 3/16-18 UNLF
22	1507	1290	564	120	1.215	446	062	087	1 5/16-18 UNLF
24	1600	1385	564	120	1.215	446	062	087	1 7/16-18 UNLF

A Woman Owned Small Business, CAGE Code 07BG6