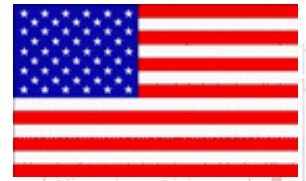


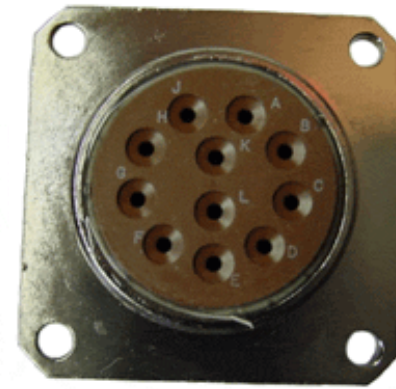
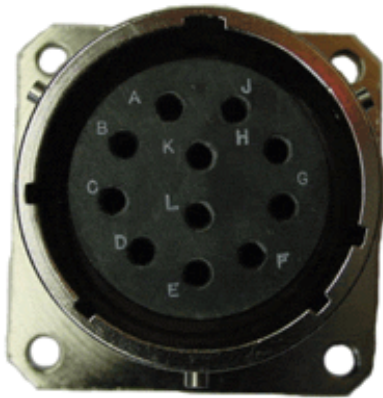


Allen Electric Connector Sales, inc.



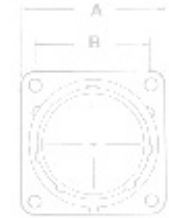
MS27505 SERIES I BACK PANEL BOX MOUNTING FLANGE RECEPTACLE

SHELL SIZE	A MAX	B .005	C .005	D .005	E MAX	F .005	G .010	H MAX	J TH-HEAD 2A
9	.087								1/2-20 UNEF
11	.101								1/2-20 UNEF
13	.115								1/2-20 UNEF



PANEL CUTOUT

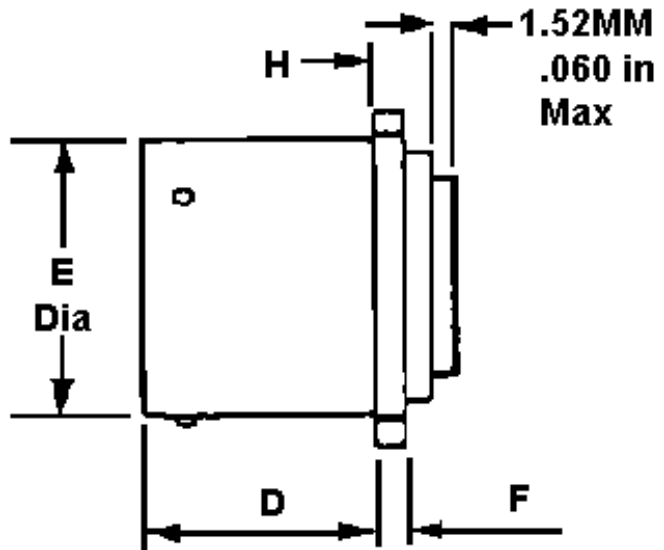
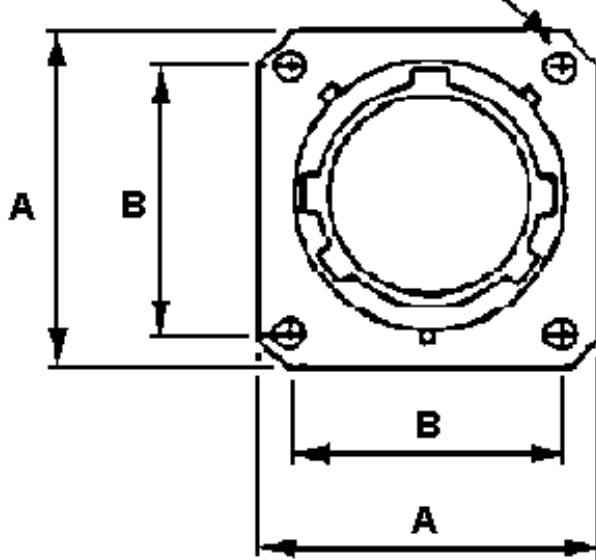
D DIA 4 HOLES



B ±.005 MAX PANEL

PANEL C

4 Holes
Dia C



1.52MM
.060 in
Max

SHELL SIZE	A THREAD CLASS 2A UNEF	A MAX DIA		B NOM. CRS		C MIN DIA		D MAX		E MAX DIA		F MAX	
		INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM
9	.4375-28	.958	24.33	.719	18.26	.123	3.13	0.82	2.54	.573	14.55	.100	2.54
11	.5625-24	1.051	26.69	.812	20.62	.123	3.13	0.82	2.54	.701	17.80	.100	2.54
13	.6875-24	1.145	29.08	.906	23.01	.123	3.13	0.82	2.54	.851	21.61	.100	2.54

15	A	.81250-20	1.239	31.47	.969	24.61	.123	3.13	0.82	2.54	.976	24.79	.100	2.54
17	B	.9375-20	1.332	33.83	1.062	26.97	.123	3.13	0.82	2.54	1.101	27.96	.100	2.54
19	C	1.0625-18	1.458	37.03	1.156	29.36	.123	3.13	0.82	2.54	1.208	30.68	.100	2.54
21	D	1.875-18	1.582	40.18	1.250	31.75	.123	3.13	0.79	3.3	1.333	33.85	1.30	3.30
23	E	1.3125-18	1.708	43.38	1.375	34.93	.142	3.61	0.79	3.3	1.458	37.03	1.30	3.30
25	F	1.4375-18 J THREAD	1.832	46.53	1.500	38.10	.142	3.61	0.79	3.3	1.583	40.20	1.30	3.30

[MIL-C-38999 Insert and Contact Identification](#)

[MIL-C-38999 Insert Arrangements](#)

[MIL-C-38999 Contacts, Tooling, Wire Sizes, Sealing Plugs](#)

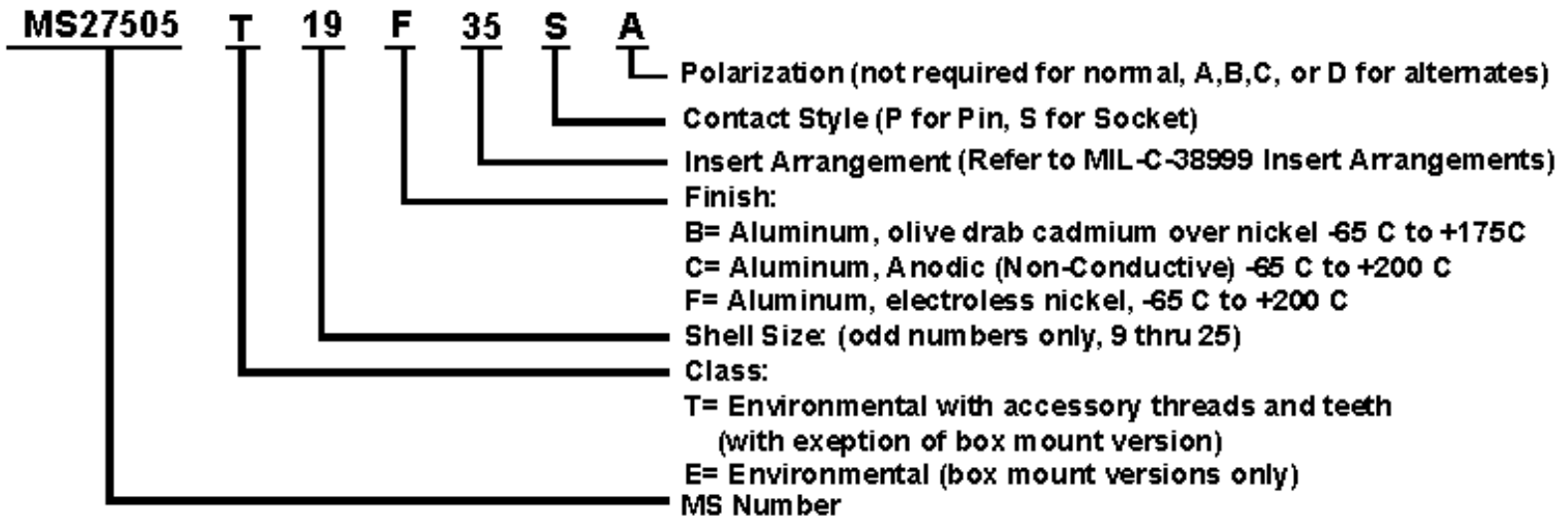
[MIL-C-38999 Series I Locksmith Keying Polarization](#)

[MIL-C-38999 Series I Panel Cut-Out Dimensions](#)

[Series I & II Strain Reliefs](#)

	A	B	C	D	E	F	G	H	J
MAX	.005	±.005	±.005	MAX	MAX	MAX	MAX	MAX	TH-HEAD 2A
15	1.234	.969	1.115	1.215	446	.062	.087	1.25 UNEF	
17	1.332	1.062	1.236	1.215	446	.062	.087	1.1/16-18 UNEF	
19	1.458	1.156	1.363	1.215	446	.062	.087	1.3/16-18 UNEF	
21	1.582	1.250	1.485	1.275	5/32	.094	.212	1.5/16-18 UNEF	
23	1.708	1.375	1.608	1.275	5/32	.094	.212	1.5/16-18 UNEF	
25	1.832	1.500	1.731	1.275	5/32	.094	.212	1.5/16-18 UNEF	

MILITARY PART NUMBERING SYSTEM



For pricing and availability, please fill out our RFQ form

RFQ'S

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

phone (760) 430-8357 or fax (760) 430-8359

We look forward to hearing from you!

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