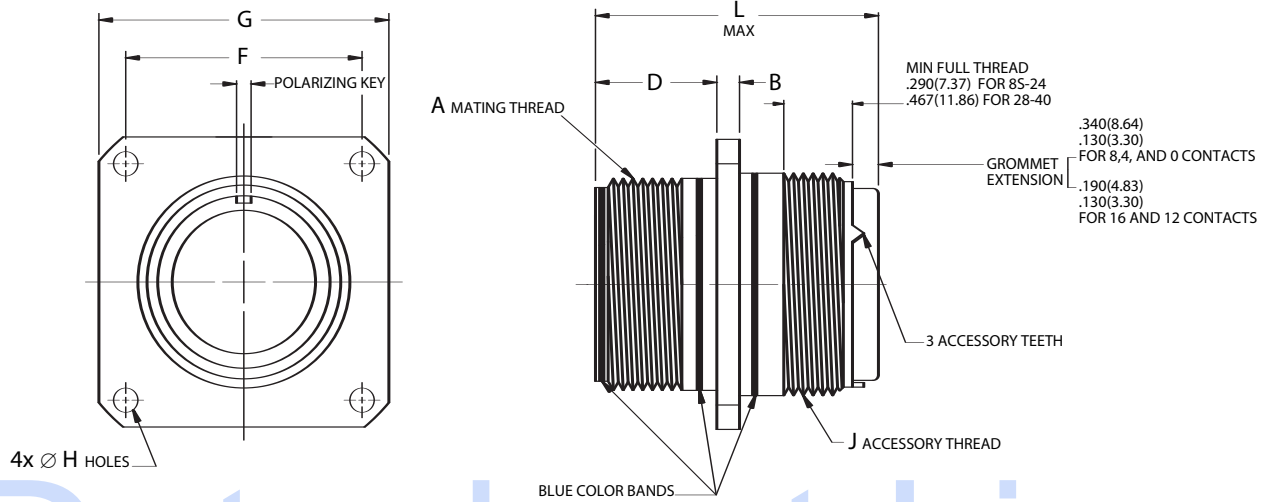




Threaded Coupling, Crimp Removable, Rear Release



Datasheet.Live

Page 48	Completed Part Number
Page 56	Contacts, Sealing Plugs and Tools
Pages 63–68	Insert Arrangements
Page 47	Performance Specifications
Pages 58–62	Insert Availability and Contact Information
Page 58	Polarization

Note 1: L MAX is same as L MAX for AE551 on next page.

Note 2: Maximum grommet O.D. is same as Ø E MAX for AE551 on next page.

MIL-DTL-5015 S III

Shell Size	A	B		D		F		G		Ø H				J
	Mating Thread Class 2A	±.015	±.38	+0.031	+0.79		(TP)	±.031	±.79	Classes L, LS, W	Classes KS, KT			Accessory Thread Class 2A
		inch	mm	inch	mm	inch	mm	inch	mm	+0.010	+0.25	inch	mm	inch
8S	1/2-28 UNEF	.083	2.11	.562	14.27	.594	15.09	.875	22.23	.120	3.05	.150	3.81	1/2-20UNF
10S	5/8-24 UNEF	.083	2.11	.562	14.27	.719	18.26	1.000	25.40	.120	3.05	.150	3.81	5/8-24UNEF
10SL	5/8-24 UNEF	.083	2.11	.562	14.27	.719	18.26	1.000	25.40	.120	3.05	.150	3.81	5/8-24UNEF
12	3/4-20 UNEF	.083	2.11	.750	19.05	.812	20.62	1.094	27.79	.120	3.05	.150	3.81	3/4-20UNEF
12S	3/4-20 UNEF	.083	2.11	.562	14.27	.812	20.62	1.094	27.79	.120	3.05	.150	3.81	3/4-20UNEF
14	7/8-20 UNEF	.083	2.11	.750	19.05	.906	23.01	1.188	30.18	.120	3.05	.150	3.81	7/8-20UNEF
14S	7/8-20 UNEF	.083	2.11	.562	14.27	.906	23.01	1.188	30.18	.120	3.05	.150	3.81	7/8-20UNEF
16	1-20 UNEF	.083	2.11	.750	19.05	.969	24.61	1.281	32.54	.120	3.05	.150	3.81	1-20UNEF
16S	1-20 UNEF	.083	2.11	.562	14.27	.969	24.61	1.281	32.54	.120	3.05	.150	3.81	1-20UNEF
18	1 1/8-18 UNEF	.125	3.18	.750	19.05	1.062	26.97	1.375	34.93	.120	3.05	.177	4.50	1-1/16-18UNEF
20	1 1/4-18 UNEF	.125	3.18	.750	19.05	1.156	29.36	1.500	38.10	.120	3.05	.177	4.50	1-3/16-18UNEF
22	1 3/8-18 UNEF	.125	3.18	.750	19.05	1.250	31.75	1.625	41.28	.120	3.05	.177	4.50	1-5/16-18UNEF
24	1 1/2-18 UNEF	.125	3.18	.812	20.62	1.375	34.93	1.750	44.45	.147	3.73	.177	4.50	1-7/16-18UNEF
28	1 3/4-18 UNS	.125	3.18	.812	20.62	1.562	39.67	2.000	50.80	.147	3.73	.177	4.50	1-3/4-18UNS
32	2-18 UNS	.125	3.18	.875	22.23	1.750	44.45	2.250	57.15	.173	4.39	.209	5.31	2-18UNS
36	2 1/4-16 UN	.125	3.18	.875	22.23	1.938	49.23	2.500	63.50	.173	4.39	.209	5.31	2-1/4-16UN
40	2 1/2-16 UN	.125	3.18	.875	22.23	2.188	55.58	2.750	69.85	.173	4.39	.209	5.31	2-1/2-16UN