

AS38999/40

NOTICE

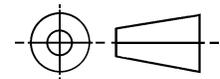
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THIRD ANGLE PROJECTION



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PREPARED BY SAE SUBCOMMITTEE AE-8C1

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AEROSPACE STANDARD

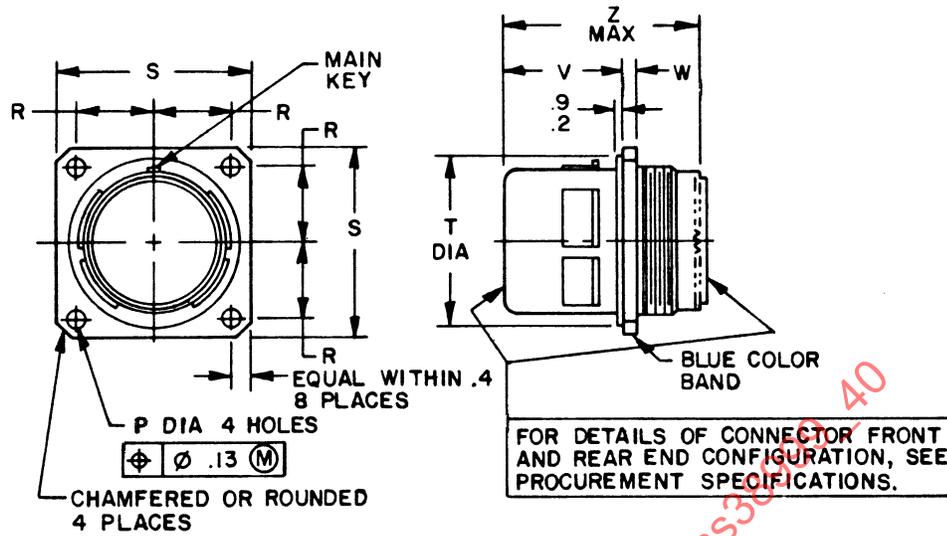
CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY, QUICK DISCONNECT (BAYONET, THREADED, AND BREECH COUPLING), ENVIRONMENTAL RESISTANT, REMOVABLE CRIMP AND HERMETIC SOLDER CONTACTS, RECEPTACLE, WALL MOUNTING FLANGE, BREECH COUPLING, REMOVABLE CRIMP CONTACTS, SERIES IV, METRIC

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SHEET 1 OF 3

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THE COMPLETE REQUIREMENTS FOR PROCURING THE CONNECTORS DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-C-38999.



Shell Size	Shell Size Code	P DIA	R BSC	S	T DIA	V	W	Z MAX
11	B	3.5 3.1	10.31	26.7 25.6	20.15 19.76	20.8 19.2	2.6 2.1	32.0
13	C		11.51	29.1 28.0	23.35 22.96			
15	D		12.31	31.5 30.4	26.52 26.13			
17	E		13.49	33.9 32.8	29.72 29.33			
19	F		14.68	37.1 36.0	32.87 32.48			
21	G		15.88	40.2 39.1	36.05 35.66			
23	H	4.0 3.6	17.46	43.4 42.3	39.22 38.83	3.4 2.9		
25	J		19.05	46.6 45.5	42.40 42.01			

NOTE: Dimensions are in millimeters.

FIGURE 1. RECEPTACLE, CLASSES C, F, K, S, AND W. (CLASS K SHALL NOT BE FOR AIR FORCE USE).

REQUIREMENTS:

DIMENSIONS AND CONFIGURATIONS: SEE FIGURE 1. INTERFACE DIMENSIONS SHALL CONFORM TO MIL-C-38999.

THIS CONNECTOR MATES WITH: DOD-C-38999/46 AND /47.

MAIN KEY COLOR: BLUE.

FOR INSERT ARRANGEMENTS: SEE MIL-STD-1560.