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AS38999/49

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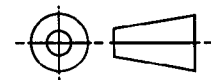
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THIRD ANGLE PROJECTION



PREPARED BY SAE SUBCOMMITTEE AE-8C1

SAE The Engineering Society
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Land Sea Air and Space
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, HIGH DENSITY, QUICK DISCONNECT (BAYONET, THREADED, AND BREECH COUPLING), ENVIRONMENT RESISTANT, REMOVABLE CRIMP AND HERMETIC SOLDER CONTACTS, RECEPTACLE, IN LINE CABLE, BREECH COUPLING, REMOVABLE CRIMP CONTACTS, SERIES IV, METRIC

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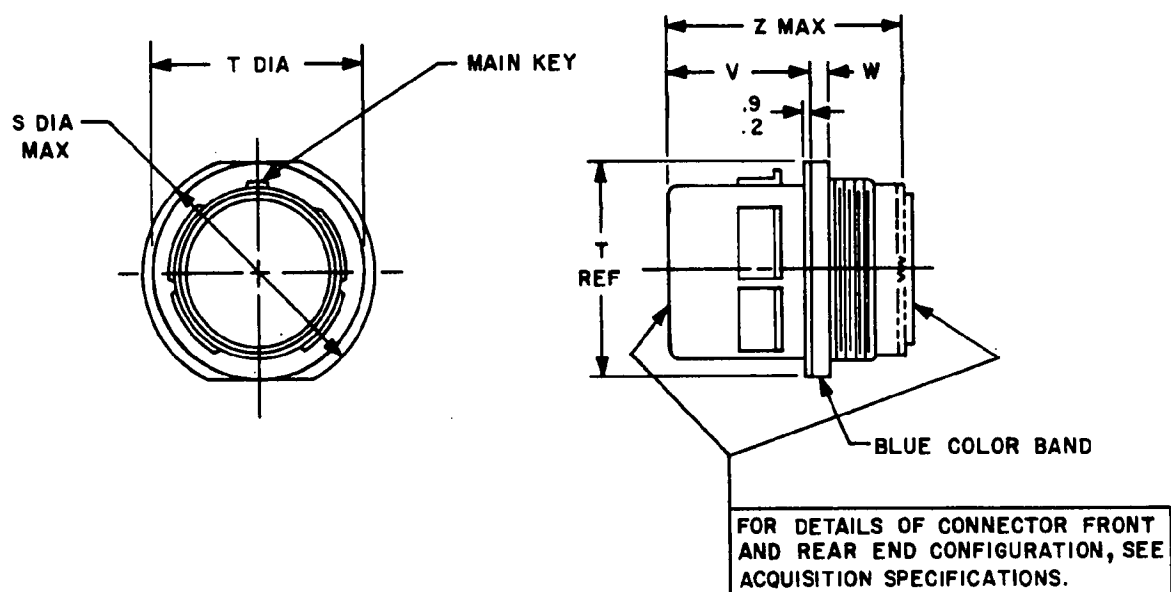


FIGURE 1. RECEPTACLE, CLASSES C, F AND W

SHELL SIZE	SHELL SIZE CODE	S DIA MAX	T DIA	V	W	Z MAX
11	B	26.78	20.15 19.76	20.8 19.2	2.6 2.1	32.0
13	C	31.15	23.35 22.96			
15	D	34.32	26.52 26.13			
17	E	37.50	29.72 29.33			
19	F	40.29	32.87 32.48		3.4 2.9	
21	G	43.46	36.05 35.66			
23	H	46.64	39.22 38.83			
25	J	49.89	42.40 42.01			

NOTE: Dimensions are in millimeters.

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