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5935
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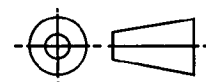
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THIRD ANGLE PROJECTION

ISSUED 1998-08 CANCELLED 2000-09
PREPARED BY SAE SUBCOMMITTEE AE-8C1

SAE The Engineering Society
 For Advancing Mobility
INTERNATIONAL
 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, SOLDER MOUNTING, HERMETIC, BREECH COUPLING, HERMETIC SOLDER CONTACTS, SERIES IV, METRIC

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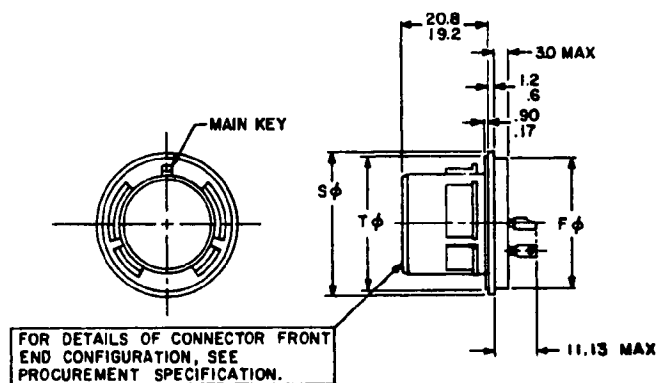
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THE COMPLETE REQUIREMENTS FOR PROCURING THE CONNECTORS DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF SPECIFICATION MIL-C-38999.



SHELL SIZE	SHELL SIZE CODE	FØ MAX	SØ MAX	TØ
11	B	19.9	21.9	20.15 19.76
13	C	23.1	25.1	23.35 22.96
15	D	26.3	28.2	26.52 26.13
17	E	29.4	31.4	29.72 29.33
19	F	31.8	33.8	32.87 32.48
21	G	35.0	37.0	36.05 35.66
23	H	38.2	40.2	39.22 38.83
25	J	41.4	43.3	42.40 42.01

NOTE: 1. DIMENSIONS ARE IN MILLIMETERS.

FIGURE 1. RECEPTACLE, CLASSES N AND Y

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.

AEROSPACE STANDARD

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