

METRIC

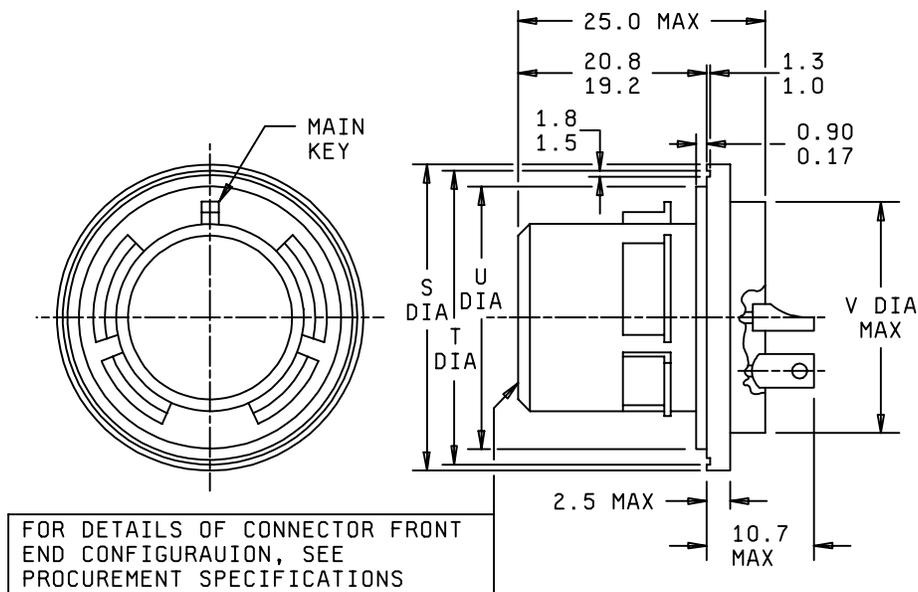
MIL-DTL-38999/48A
11 June 2001
SUPERSEDING
DOD-C-38999/48
1 March 1980

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, RECEPTACLE,
WELD MOUNTING, HERMETIC, BREECH COUPLING,
HERMETIC SOLER CONTACTS, SERIES IV, METRIC

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification and MIL-DTL-38999.



NOTE: Dimensions are in millimeters.

FIGURE 1. Plug, classes N and Y.

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Shell size	Shell size code	S dia	T dia	U dia	V dia max
11	B	28.1	26.3	20.15	15 88
		27.8	26.0	19.76	
13	C	31.3	29.5	23.35	19 05
		31.0	29.2	22.96	
15	D	34.5	32.7	26.52	23 01
		34.2	32.4	26.13	
17	E	36.7	34.9	29.72	25.81
		36.4	34.6	29.33	
19	F	40.4	38.6	32.87	28.98
		40.1	38.3	32.48	
21	G	44.0	42.2	36.05	32.16
		43.7	41.9	33.66	
23	H	48.2	46.4	39.22	34.93
		47.9	46.1	38.83	
25	J	50.4	48.6	42.40	37.69
		50.1	48.3	42.01	

NOTE 1: Dimensions are in millimeters.

FIGURE 1. Plug, classes N and Y – Continued.

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REQUIREMENTS:

Dimensions and configurations: See figure 1.

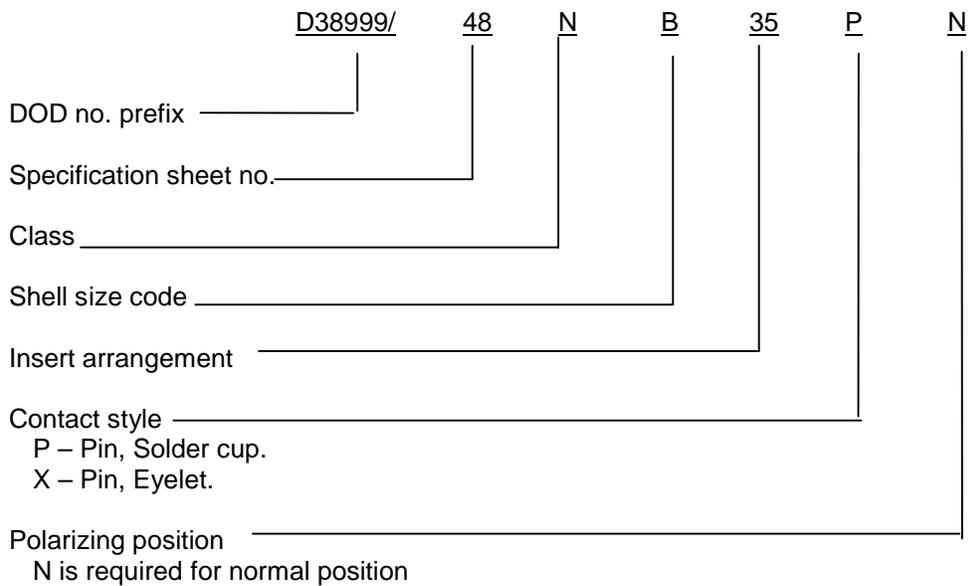
Interface dimensions shall conform to MIL-DTL-38999.

This connector mates with MIL-DTL-38999/46 and /47.

Main key color: Blue.

For insert arrangements: See MIL-STD-1560.

Part or Identifying Number (PIN) example:



For contact termination: See MIL-DTL-38999.

CONCLUDING MATERIAL

Custodians:
Army – CR
Navy - AS
Air Force – 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-4301-25)

Review activities:
Army - AR, MI
Navy - EC, MC, OS
Air Force - 19, 99