

METRIC

MIL-DTL-38999/49A
11 June 2001
SUPERSEDING
DOD-C-38999/49
17 April 1981

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, RECEPTACLE,
IN LINE CABLE, BREECH COUPLING,
REMOVABLE CRIMP 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.

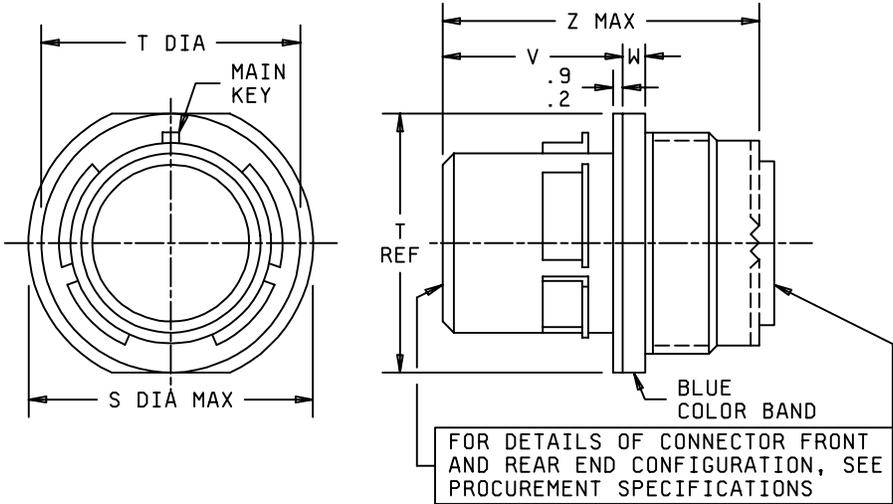


FIGURE 1. Plug, classes C, F, R, W and X.

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			
21	G	43.46	36.05 35.66		3.4 2.9	
23	H	46.64	39.22 38.83			
25	J	49.89	42.40			
			42.01			

NOTE: Dimensions are in millimeters.

FIGURE 1. Plug, classes C, F, R, W and X – Continued.

REQUIREMENTS:

Dimensions and configurations: See figure 1.

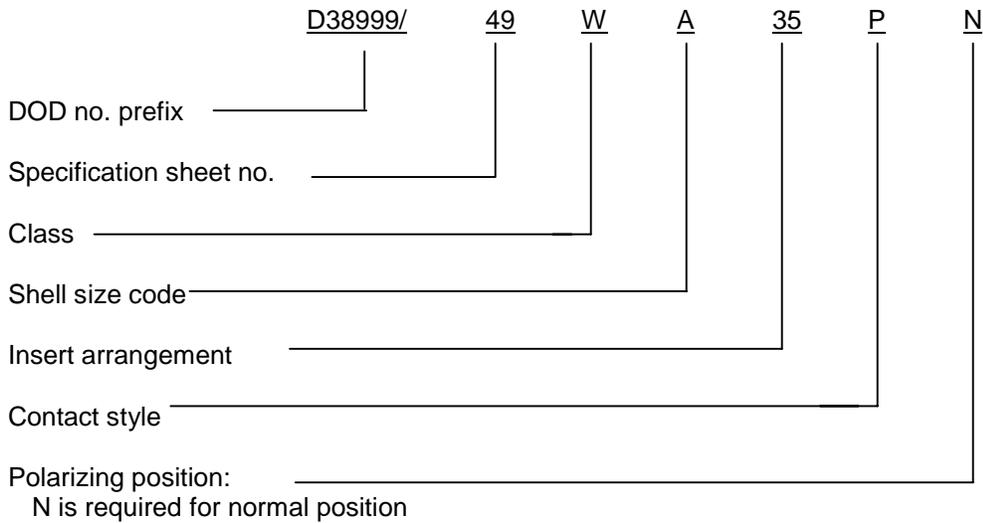
Interface dimensions shall conform to MIL-DTL-38999.

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:



CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-4301-26)

Review activities:

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