

METRIC

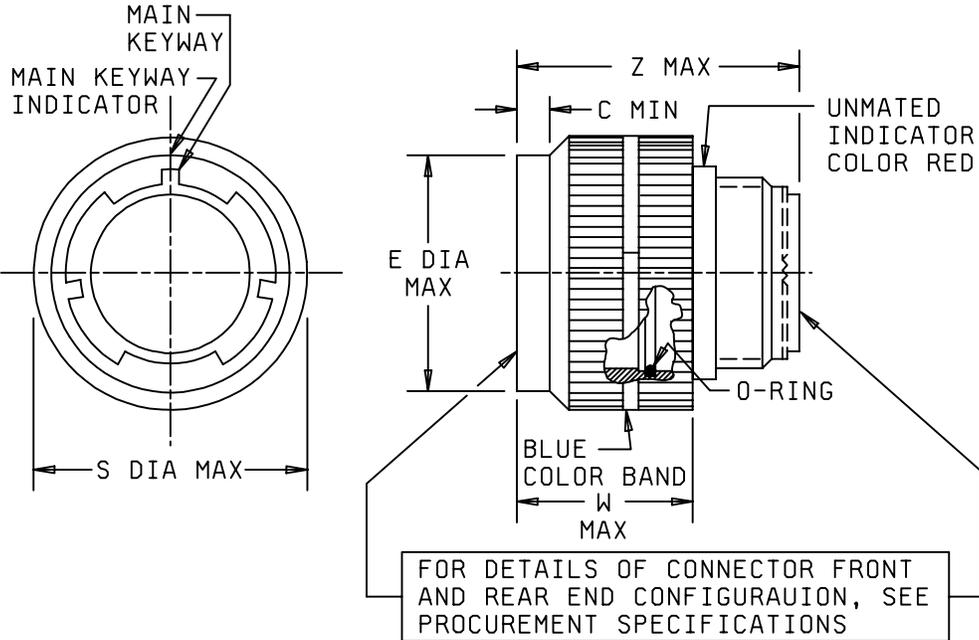
MIL-DTL-38999 /47A  
11 June 2001  
SUPERSEDING  
DOD-C-38999 /47  
7 December 1977

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, PLUG, 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.



NOTE: Dimensions are in millimeters.

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

Shell size	Shell size code	C min	E dia max	S dia max	W max	Z max	
						Mated	Unmated
11	B	4.8	19.7	26.6	27.0	36.5	38.9
13	C		22.9	31.0			
15	D		26.4	34.2			
17	E		29.2	37.4			
19	F		32.4	40.2			
21	G		35.6	43.3			
23	H		38.8	46.5			
25	J		41.9	49.7			

NOTE: Dimensions are in millimeters.

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

REQUIREMENTS:

Dimensions and configurations: See figure 1.

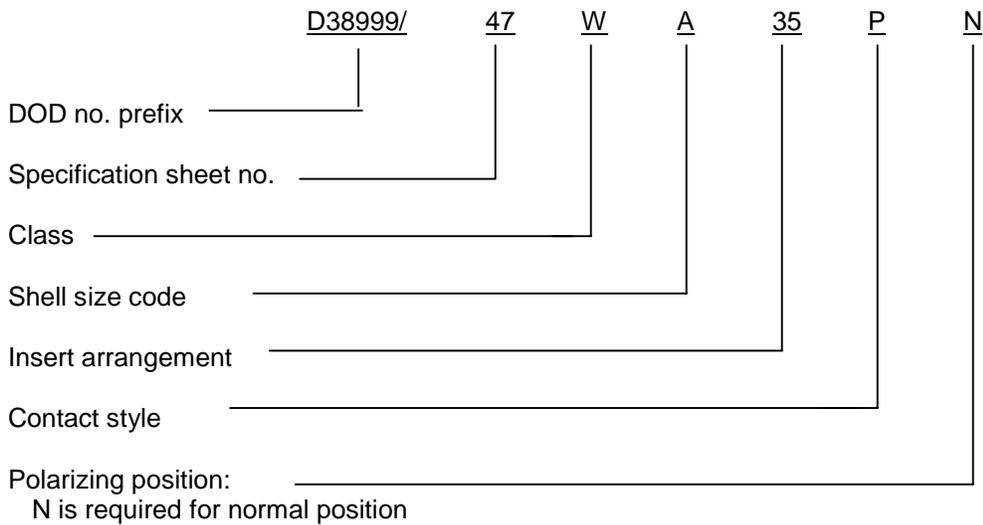
Interface dimensions shall conform to MIL-DTL-38999.

This connector mates with MIL-DTL-38999/40, /42 and /44.

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 5935-4301-24)

Review activities:

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