

PERFORMANCE SPECIFICATION SHEET

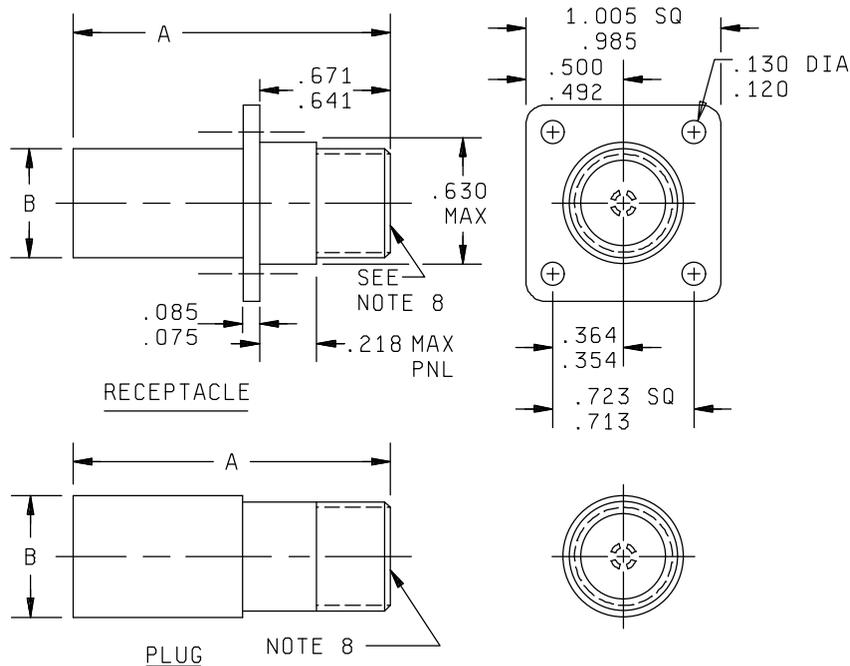
CONNECTORS, PLUGS AND RECEPTACLES, ELECTRICAL, COAXIAL, RADIO FREQUENCY,
 (SERIES N (CABLED), FLANGE MOUNTED, SOCKET CONTACT, CLASS 2)

This amendment forms a part of MIL-PRF-39012/2G, dated 26 September 1994, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

FIGURE 1: Delete and relocate dimension “.630 MAX” as shown in the following new figure:

“



Inches	mm	Inches	mm	Inches	mm	Inches	mm
.075	1.91	.218	5.54	.500	12.70	.713	18.11
.086	2.16	.354	8.99	.630	16.00	.723	18.36
.120	3.05	.364	9.25	.641	16.28	.985	25.02
.130	3.30	.492	12.50	.671	17.04	1.005	25.53

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. For dimensions A and B, see tables I and III.
4. Dimensions A and B are the largest overall dimensions of the connector less the flange.
5. Wrench flats are to accommodate standard wrench opening in accordance with FED-STD-H28, appendix 10.
6. All undimensioned pictorial representations are for reference purposes only.
7. Dimension A defines the maximum length of the connector when assembled to the appropriate cable.
8. Series N, socket contact interface, in accordance with MIL-STD-348.

FIGURE 1. General configuration.”

MIL-PRF-39012/2G
AMENDMENT 2

PAGE 3

* Table I, add the following new dash numbers;

Dash number ^{1/}	Type	Applicable cable ^{2/} M17/	Dimensions	Inches (millimeters) Maximum
Category A – Field serviceable (no special tools required) ^{3/}				
0050	PLUG	220-00001	A B	2.350 (59.69) .906 (23.01)
0150		220-00002 <u>7/</u>		
0051		221-00001		
0151		221-00002 <u>7/</u>		
0052		222-00001		
0152		222-00002 <u>7/</u>		
0053		223-00001		
0153		223-00002 <u>7/</u>		
0054		224-00001		
0154		224-00002 <u>7/</u>		
0055		225-00001		
0155		225-00002 <u>7/</u>		
0056		226-00001		
0156		226-00002 <u>7/</u>		
0057		227-00001		
0157		227-00002 <u>7/</u>		
0058		228-00001		
0158		228-00002 <u>7/</u>		
0060	RECEPTACLE	220-00001	A B	2.350 (59.69) .906 (23.01)
0160		220-00002 <u>7/</u>		
0061		221-00001		
0161		221-00002 <u>7/</u>		
0062		222-00001		
0162		222-00002 <u>7/</u>		
0063		223-00001		
0163		223-00002 <u>7/</u>		
0064		224-00001		
0164		224-00002 <u>7/</u>		
0065		225-00001		
0165		225-00002 <u>7/</u>		
0066		226-00001		
0166		226-00002 <u>7/</u>		
0067		227-00001		
0167		227-00002 <u>7/</u>		
0068		228-00001		
0168		228-00002 <u>7/</u>		

PAGE 14

TABLE IV: Delete and substitute for the following dash numbers only:

Preferred PIN M39012/02	Substitute for PIN or type designation
B0009	M23329/2-13, UG1689/U, M39012/02-0009

MIL-PRF-39012/2G
AMENDMENT 2

The margins of this amendment are marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the material notations and relationship to the last previous amendment.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 11
NASA - NA
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-4171-02)

Review activities:

Army - AR, AT, EA, MI
Navy - AS, MC, OS, SH
Air Force - 19, 99