

PERFORMANCE SPECIFICATION SHEET

CONNECTORS, PLUG, ELECTRICAL, COAXIAL, RADIO FREQUENCY,  
 (SERIES N (CABLED), PIN CONTACT, CLASS 2)

This amendment forms a part of MIL-PRF-39012/1G, dated 26 September 1994, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Figure 1, General configuration, add the following new note 10 as follows;

"10. Three holes .027 (0.69 mm) minimum diameter, equally spaced, are required for safety wiring after mating. Location on the coupling nut optional."

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Figure 2, delete and substitute the following title;

"FIGURE 2. Category D captivation detail."

Note 2, delete in its entirety.

PAGE 3

\* Table I, add the following new dash numbers;

Dash number 1/	Applicable cable M17 2/	Dimensions	Inches (millimeters) maximum
Category A – Field serviceable (no special tools required) 3/			
0030	220-00001	A	2.500 (63.50)
0130	220-00002 7/		
0031	221-00001		
0131	221-00002 7/		
0032	222-00001		
0132	222-00002 7/		
0033	223-00001		
0133	223-00002 7/		
0034	224-00001		
0134	224-00002 7/		
0035	225-00001		
0135	225-00002 7/		
0036	226-00001		
0136	226-00002 7/		
0037	227-00001		
0137	227-00002 7/		
0038	228-00001		
0138	228-00002 7/		

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PAGE 7

Voltage standing wave ratio (VSWR), delete "(1.45 maximum at 11 GHz for -0503 and -0504)." and substitute "(1.45 maximum to 11 GHz for -0503 and -0504)."

PAGE 8

Insertion loss, delete ".15 dB maximum at 9 GHz." and substitute ".15 dB maximum at 10 GHz."

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TABLE IV: Delete and substitute the following:

Preferred PIN M39012/01	Substitute for PIN or type designation
-0016 -0125	M39012/01-0020 M39012/40-0007, M39012/40-0030, MS90293-941C, UG-941, M39012/01-0025
B0026 -0504	M39012/40-0008, M39012/40-0031, M39012/01-0026 UG-536/U

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 5935-4171-01)

Review activities:

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