

INCH-POUND

NOTE: The document identifier and heading has been changed on this page to reflect that this is a performance specification. There are no other changes to this document. The document identifier on subsequent pages has not been changed, but will be changed the next time this document is revised.

MIL-PRF-55339/43A  
AMENDMENT 3  
17 January 1997  
SUPERSEDING  
AMENDMENT 2  
27 SEPTEMBER 1983

## PERFORMANCE SPECIFICATION

ADAPTER, CONNECTOR, COAXIAL, RADIO FREQUENCY,  
(BETWEEN SERIES SMA (MALE) TO SERIES TNC (MALE)), CLASS 2, STRAIGHT PLUG

This amendment forms a part of MIL-PRF-55339/43A, dated 1 May 1978, and is approved for use by all Departments and Agencies of the Department of Defense.

### PAGE 1

- Figure 1, General configuration: Delete reference box referring to Figures 2 and 3 in its entirety. Following note 4, add: "5. Interface shall be in accordance with MIL-STD-348."

### PAGE 2

- Figure 2, Mating dimensions for male terminations: Delete in its entirety.

### PAGE 3

- Figure 3, Mating dimensions for male terminations: Delete in its entirety.

### PAGE 4

Voltage standing wave ratio (VSWR), delete and substitute:  
"Voltage standing wave ratio (VSWR): 1.15 +.015 F(GHz) at .5 to 11 GHz."

### PAGE 5

Part number: Add new part numbers as follows: "M55339/43-30001 (safety wire holes (SMA and TNC))  
M55339/43-30101 2 (without safety wire holes)"

NOTE: The margins of this amendment are marked with asterisks 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 marginal notations and relationship to the last previous amendment.

Custodians:  
Army - CR  
Navy - EC  
Air Force - 85

Preparing activity:  
DLA - CC  
(Project 5935-4028-13)

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