

## MILITARY SPECIFICATION SHEET

CONNECTORS, COAXIAL, RADIOFREQUENCY  
(HARDWARE FOR RADIOFREQUENCY COAXIAL CONNECTORS)

This amendment forms a part of MIL-C-39012/25E, dated 23 July 1991, and is approved for use by all Departments and Agencies of the Department of Defense.

## PAGE 1

FIGURE 1: Delete "3.60 long from CL of ring to body" and substitute "3.60 ± .25 long measured from center of ring hole to center of attachment to cover".

## PAGE 2

FIGURE 1: Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cover".

Delete ".144 DIA" and substitute ".144 DIA of hole".

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FIGURE 2: Delete ".144 DIA" and substitute ".144 DIA of hole". (2 places)

Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cover".

Delete "4.11 long from CL of ring to body" and substitute "4.11 ± .25 long measured from center of ring hole to center of attachment to cover".

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FIGURE 4: Delete ".144 DIA" and substitute ".144 DIA of hole". (2 places)

Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cover".

Delete "2.70 long from CL of ring to body" and substitute "2.70 ± .25 long measured from center of ring hole to center of attachment to cover".

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FIGURE 5: Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cover".

Delete "3.25 long from CL of ring to body" and substitute "3.25 ± .25 long measured from center of ring hole to center of attachment to cover".

Delete ".144 DIA" and substitute ".144 DIA of hole".

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Delete ".144 DIA" and substitute ".144 DIA of hole". (2 places)

FIGURE 7: Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cap".

Delete "3.75 long from CL of ring to body" and substitute "3.75 ± .25 long measured from center of ring hole to center of attachment to cap".

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FIGURE 11: Delete ".144 DIA" and substitute ".144 DIA of hole".

Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to shorting plug".

Delete "3.40 long from CL of ring to body" and substitute "3.40 ± .25 long measured from center of ring hole to center of attachment to shorting plug".

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FIGURE 12: Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cap".

Delete "3.25 long from CL of ring to body" and substitute "3.25 ± .25 long measured from center of ring hole to center of attachment to cap".

Delete ".144 DIA" and substitute ".144 DIA of hole".

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Delete ".144 DIA" and substitute ".144 DIA of hole". (2 places)

FIGURE 13: Delete "4.00" and substitute "4.00 ± .25 long measured from center of ring hole to center of attachment to cap".

Delete "2.70 long from CL of ring to body" and substitute "2.70 ± .25 long measured from center of ring hole to center of attachment to cap".

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FIGURE 14: Delete “.937” and substitute “.937 MAX”.

Delete “.144 DIA” and substitute “.144 DIA of hole”. (2 places)

Delete “4.00” and substitute “4.00 ± .25 long measured from center of ring hole to center of attachment to cap”.

Delete “3.75 long from CL of ring to body” and substitute “3.75 ± .25 long measured from center of ring hole to center of attachment to cap”.

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FIGURE 15: Delete “.500” and substitute “.500 MAX”.

Delete “.400” and substitute “.400 MAX”.

Delete “.144 DIA” and substitute “.144 DIA of hole”. (2 places)

Delete “2.25 ± .25” and substitute “2.50 + .25 – .50 long measured from center of ring hole to center of attachment to cap”.

Delete “.150” and substitute “.150 MIN”.

Delete “4.00” and substitute “4.00 ± .25 long measured from center of ring hole to center of attachment to cap”.

Delete “3.25 long from CL of ring to body” and substitute “3.25 ± .25 long measured from center of ring hole to center of attachment to cap”.

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Add the following new notes:

“10. Thread dimensions shall be in accordance with MIL-STD-348 (figure 310.1) for the SMA interface with pin contact, except the minimum dimension from the face of the cap to the beginning of the thread may be zero inches.

“11. The hex flat dimensions shall be in accordance with MIL-STD-348 (figure 310.1) for the SMA interface with pin contact.”

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FIGURE 16: Delete “3.25 ± .25” and substitute “3.50 + .25 – .50 long measured from center of ring hole to center of attachment to cap”.

Delete “.144 DIA” and substitute “.144 DIA of hole”. (2 places)

Delete “4.00” and substitute “4.00 ± .25 long measured from center of ring hole to center of attachment to cap”.

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Delete "3.25 long from CL of ring to body" and substitute "3.25 ± .25 long measured from center of ring hole to center of attachment to cap".

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Following the paragraph "Corrosion (salt spray)" add:

"Marking: Marking shall be in accordance with MIL-PRF-39012 except that the marking location may be on the wire rope jacket or on a shrink tubing on the wire rope."

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TABLE II, first column, delete the following PINs:

"

M39012/25-0024
M39012/25-0025
M39012/25-0124
M39012/25-0026
M39012/25-0027
M39012/25-0126

"

and substitute

"

M39012/25-3024
M39012/25-3025
M39012/25-3124
M39012/25-3026
M39012/25-3027
M39012/25-3126

"

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-4165)

Review activities:

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