



NOTES:

1. Dimensions are in inches; metric equivalents are in parentheses.
2. Metric equivalents are given for reference purposes only.
3. All undimensioned pictorial configurations are for reference purposes only.
4. Series N, socket contact interface, in accordance with MIL-STD-348.

FIGURE 1. General configuration.

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ENGINEERING DATA:

This document covers the requirements for radio frequency connectors accommodating special low smoke coaxial cables.

REQUIREMENTS:

These connectors shall conform to all the requirements of the latest issue of DSCC drawing 84148, figure 1 herein, and MIL-PRF 39012/2, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/2.

Mechanical: Shall be in accordance with MIL-PRF-39012/2.

Environmental: Shall be in accordance with MIL-PRF-39012/2.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) 1/ 2/	Applicable cable
01005NBSA @	M17/220-00001
01005NBSB #	M17/221-00001
01005NBSC &	M17/222-00001
01005NBSD \$	M17/223-00001
01005NBSE %	M17/224-00001
01005NBSF =	M17/225-00001

1/ These connectors have captivated center contacts.

2/ These connectors are assembled using the MIL-C-22520/5 crimp tool and using the following crimp dies:

- @ M22520/5-05
- # M22520/5-07
- & M22520/5-29
- \$ M22520/5-25
- % M22520/5-27
- = M22520/5-TBD

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Approved sources of supply. Approved sources of supply are listed herein. Additional sources will be added as they become available. The vendors listed below have agreed to this drawing and a certificate of compliance has been submitted to DSCC-VAI.

DSCC drawing PIN	Vendor CAGE number	Vendor similar PIN <u>1/</u>
01005NBSA	00795	3190-1142
01005NBSB	00795	3190-1163
01005NBSC	00795	3190-1185
01005NBSD	00795	3190-1190
01005NBSE	00795	3190-1207
01005NBSF	00795	3190-1212

1/ Caution: Do not use this number for item acquisition. Items acquired to this number may not satisfy the performance requirements of this drawing.

Vendor CAGE
number

00795

Vendor name
and address

Delta Electronics
416 Cabot Street
Beverly, MA 01915

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