

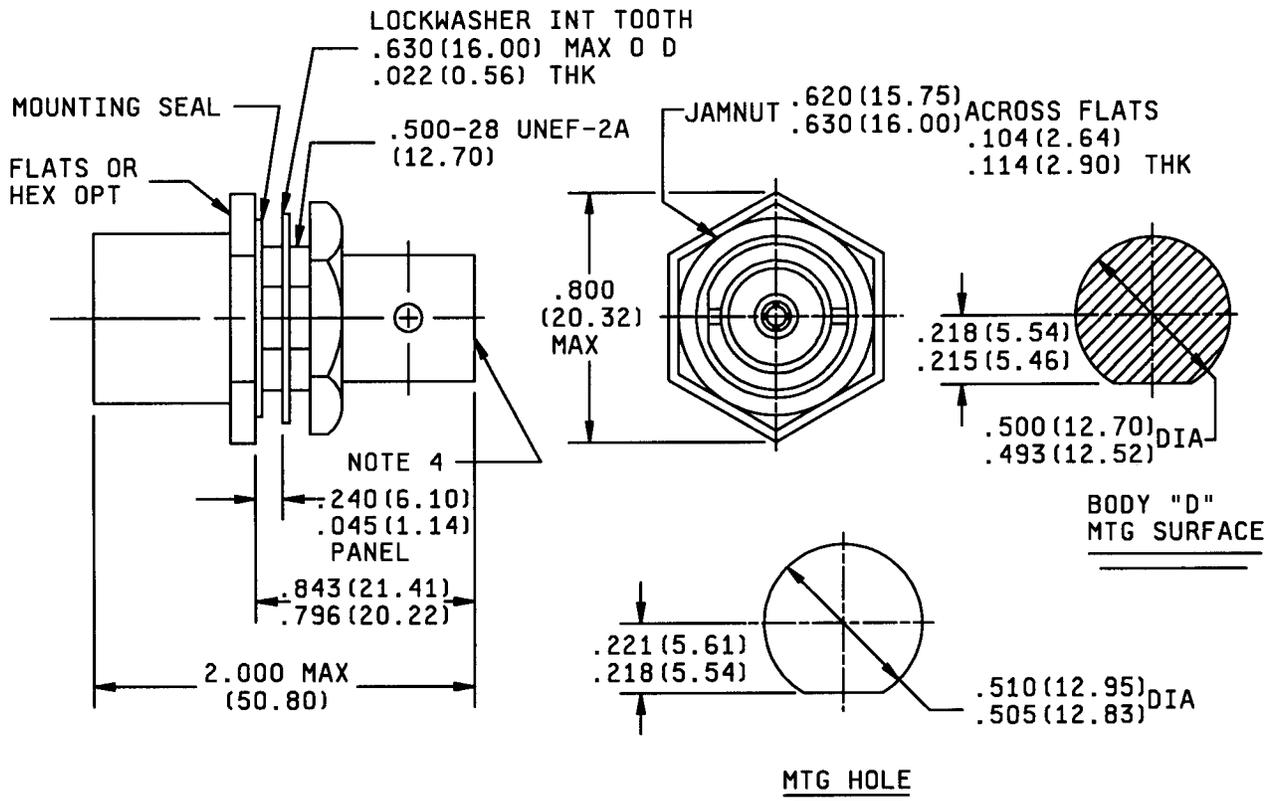
REVISIONS

LTR	DESCRIPTION	DATE	APPROVED

Prepared in accordance with MIL-STD-100

REV																			
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PMIC N/A	PREPARED BY Ron Gary	DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43216-5000
Original date of drawing 20 April 2001	CHECKED BY Lee Surowiec	TITLE CONNECTOR, RECEPTACLE, ELECTRICAL, RF, SERIES BNC, JAMNUT MOUNTED, FOR LOW SMOKE CABLES
	APPROVED BY Robert Heber	
SIZE A	CAGE CODE 037Z3	DWG. NO. 01011
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NOTES:

1. Dimensions are in inches. Metric equivalents are in parenthesis.
2. Metric equivalents are given for reference purposes only.
3. All undimensioned pictorial configurations are for reference purposes only.
4. Series BNC, socket contact interface, in accordance with MIL-STD-348.
5. Wrench flats to accommodate STD wrench openings in accordance with FED-STD-H28, appendix 10.

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 39012/19, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/19.

Mechanical: Shall be in accordance with MIL-PRF-39012/19.

Environmental: Shall be in accordance with MIL-PRF-39012/19.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/ 2/</u>	Applicable cable
01011BBSA @	M17/220-00001
01011BBSB #	M17/221-00001
01011BBSC &	M17/222-00001
01011BBSD \$	M17/223-00001
01011BBSE %	M17/224-00001
01011BBSF =	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 1/
01011BBSA	00795	3190-853
01011BBSB	00795	3190-1147
01011BBSC	00795	3190-1173
01011BBSD	00795	3190-1077
01011BBSE	00795	3190-1195
01011BBSF	00795	3190-863

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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