

REVISIONS

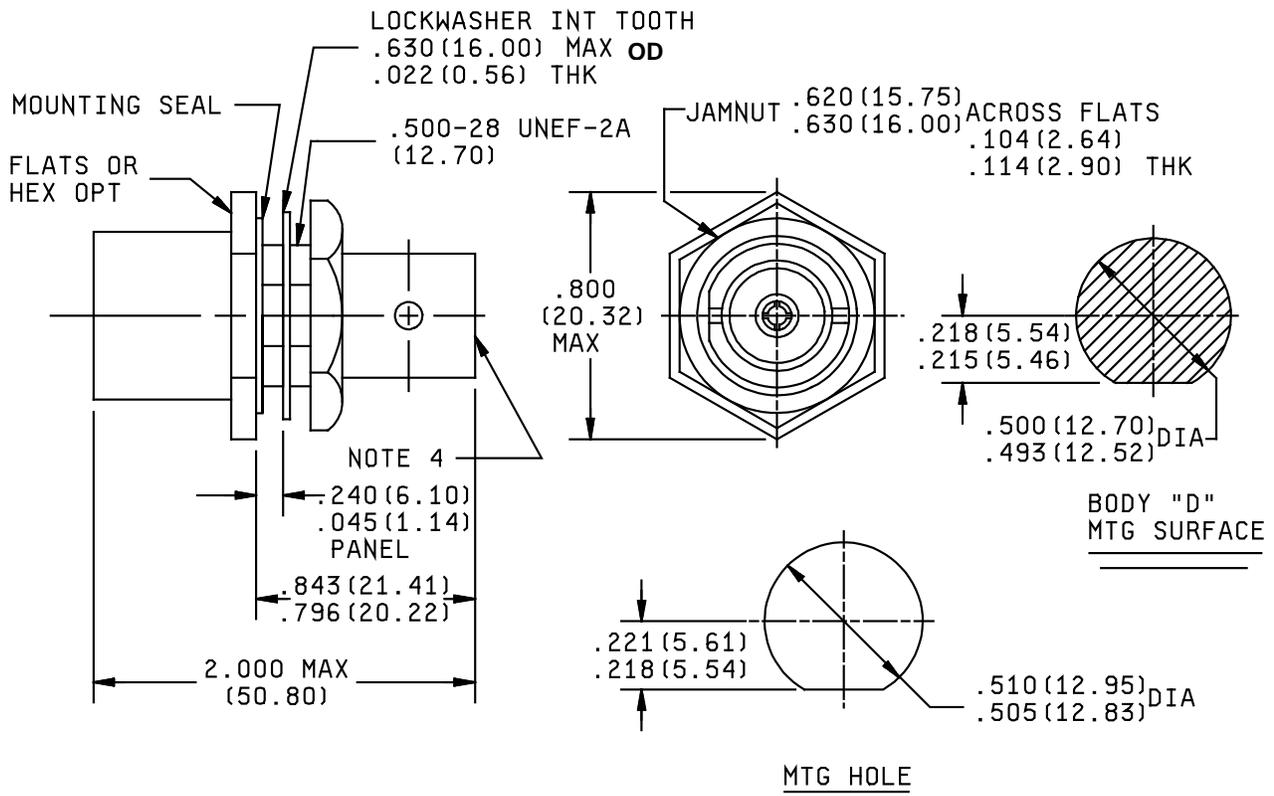
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical data, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated the Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

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PMIC N/A	PREPARED BY				DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43218-3990									
	Ron Gary													
Original date of drawing 20 April 2001	CHECKED BY				TITLE CONNECTOR, RECEPTACLE, ELECTRICAL, RF, SERIES BNC, JAMNUT MOUNTED, FOR LOW SMOKE CABLES									
	Lee Surowiec													
	APPROVED BY													
	Rob Heber													
	SIZE	CAGE CODE			DWG. NO.				01011					
	A	037Z3												
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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/</u> <u>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

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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 Defense Supply Center Columbus, ATTN: DSCC-VAI, P.O. Box 3990, Columbus, OH 43218-3990 or emailed to RFConnector@dla.mil.

DSCC drawing PIN	Vendor similar PIN <u>1/</u>	Vendor CAGE number
01011BBSA	(3190-853) Superseded by 1019320A591-000	00795
01011BBSB	(3190-1147) Superseded by 1019311A591-000	
01011BBSC	(3190-1173) Superseded by 1019348A591-000	
01011BBSD	(3190-1077) Superseded by 1019300A591-000	
01011BBSE	(3190-1195) Superseded by 1019318A591-000	
01011BBSF	(3190-863) Superseded by 1019319A591-000	

1/ Parts must be purchased to this DSCC PIN to assure all performance requirements and test are met.

Vendor CAGE
number

00795

Vendor name
and address

Delta Electronics
416 Cabot Street
Beverly, MA 01915

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