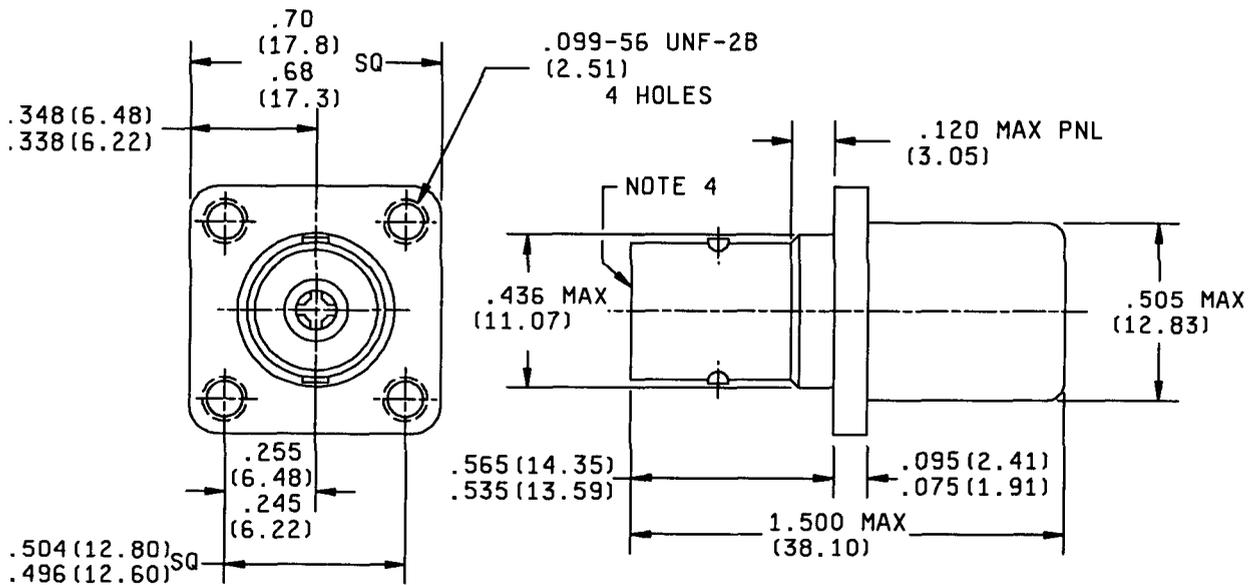


REVISIONS																	
LTR	DESCRIPTION											DATE	APPROVED				

Prepared in accordance with MIL-STD-100

REV																	
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	PAGE	1	2	3	4												
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, FLANGE MOUNT, FOR LOW SMOKE CABLES										
	APPROVED BY Robert Heber																
	SIZE <b>A</b>	CAGE CODE <b>037Z3</b>						DWG. NO.				<b>01010</b>					
	REV						PAGE		<b>1</b>	OF		<b>4</b>					



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 BNC, 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 39012/18, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/18.

Mechanical: Shall be in accordance with MIL-PRF-39012/18.

Environmental: Shall be in accordance with MIL-PRF-39012/18.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) 1/ 2/	Applicable cable
01010BBSA @	M17/220-00001
01010BBSB #	M17/221-00001
01010BBSC &	M17/222-00001
01010BBSD \$	M17/223-00001
01010BBSE %	M17/224-00001
01010BBSF =	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>
01010BBSA	00795	3190-1145
01010BBSB	00795	3190-1166
01010BBSC	00795	3190-1188
01010BBSD	00795	3190-1193
01010BBSE	00795	3190-1210
01010BBSF	00795	3190-1215

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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