

REVISIONS

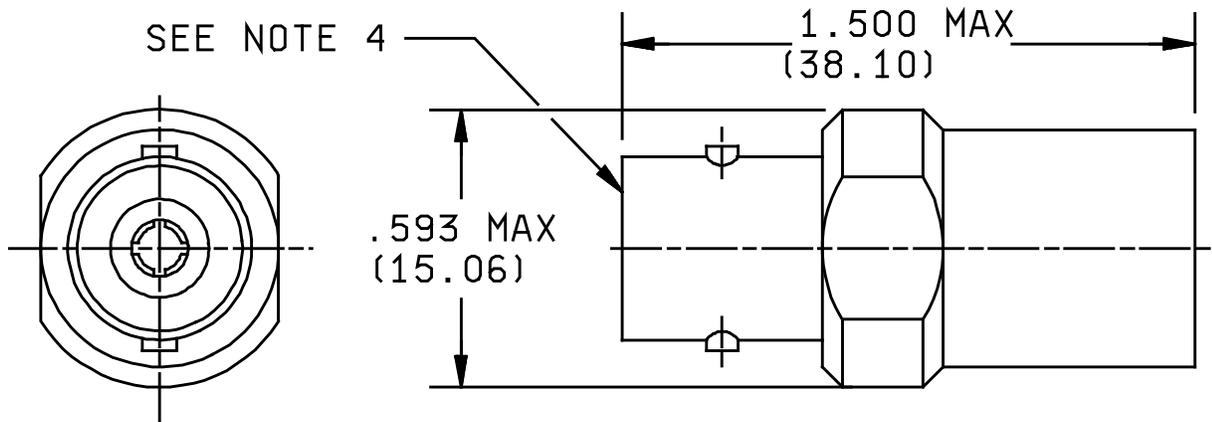
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated Vendor PINs.	30 July 2009	Abdonasser Abdouni

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	REVISED BY				TITLE CONNECTOR, PLUG, ELECTRICAL, RF, SERIES BNC, FOR LOW SMOKE CABLES													
	Lee Surowiec																	
	APPROVED BY																	
	Rob Heber																	
	SIZE	CAGE CODE			DWG. NO.				01009									
	A	037Z3																
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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 39012/17, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/17.

Mechanical: Shall be in accordance with MIL-PRF-39012/17.

Environmental: Shall be in accordance with MIL-PRF-39012/17.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) 1/ 2/	Applicable cable
01009BBSA @	M17/220-00001
01009BBSB #	M17/221-00001
01009BBSC &	M17/222-00001
01009BBSD \$	M17/223-00001
01009BBSE %	M17/224-00001
01009BBSF	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 ^{1/}	Vendor CAGE number
01009BBSA	3190-1143 Superceded by 1010320A001-000	00795
01009BBSB	3190-1164 Superceded by 1010311A001-000	
01009BBSC	3190-1186 Superceded by 1010348A001-000	
01009BBSD	3190-1191 Superceded by 1010300A001-000	
01009BBSE	3190-1208 Superceded by 1010318A001-000	
01009BBSF	3190-1213 Superceded by 1010319A001-000	

^{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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