

**REVISIONS**

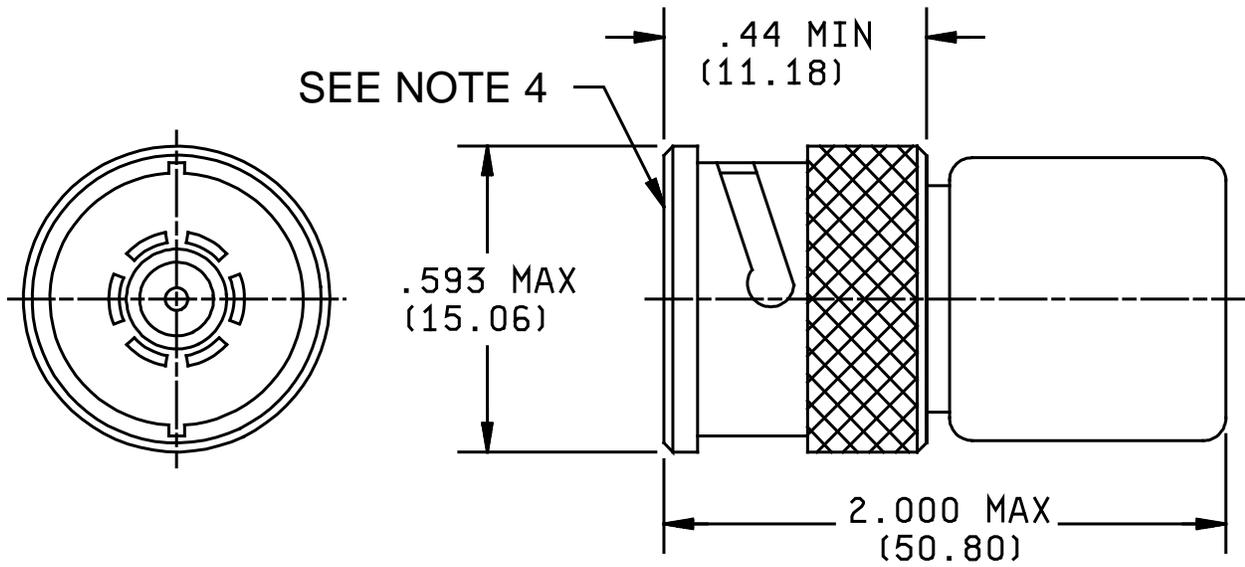
<b>LTR</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>APPROVED</b>
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

<b>REV</b>																				
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<b>REV STATUS OF PAGES</b>	<b>REV</b>	B	A	A	B															
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<b>PMIC</b> N/A	<b>PREPARED BY</b>				<b>DEFENSE SUPPLY CENTER, COLUMBUS</b>																		
	Ron Gary				<b>COLUMBUS, OHIO 43218-3990</b>																		
Original date of drawing  20 April 2001	<b>CHECKED BY</b>				<b>TITLE</b>																		
	Lee Surowiec				<b>CONNECTOR, PLUG, ELECTRICAL, RF, SERIES BNC,</b>																		
	<b>APPROVED BY</b>				<b>FOR LOW SMOKE CABLES</b>																		
	Rob Heber				<b>SIZE</b>				<b>CAGE CODE</b>				<b>DWG. NO.</b>				<b>01008</b>						
<b>A</b>				<b>037Z3</b>				<b>PAGE</b>				<b>1</b>				<b>OF</b>				<b>4</b>			
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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, pin 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 39012/16, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/16.

Mechanical: Shall be in accordance with MIL-PRF-39012/16.

Environmental: Shall be in accordance with MIL-PRF-39012/16.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01008BBSA @	M17/220-00001
01008BBSB #	M17/221-00001
01008BBSC &	M17/222-00001
01008BBSD \$	M17/223-00001
01008BBSE %	M17/224-00001
01008BBSF	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

**DEFENSE SUPPLY CENTER, COLUMBUS  
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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](mailto:RFConnector@dla.mil).

DSCC drawing PIN	Vendor similar PIN <u>1/</u>	Vendor CAGE number
01008BBSA	(3190-1069) Superseded by 1003320A001-000	00795
01008BBSB	(3190-1148) Superseded by 1003311A001-001	
01008BBSC	(3190-1174) Superseded by 1003348A001-001	
01008BBSD	(3190-1078) Superseded by 1003300A001-000	
01008BBSE	(3190-1196) Superseded by 1003318A001-000	
01008BBSF	(3190-857) Superseded by 1003319A001-000	

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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