

**REVISIONS**

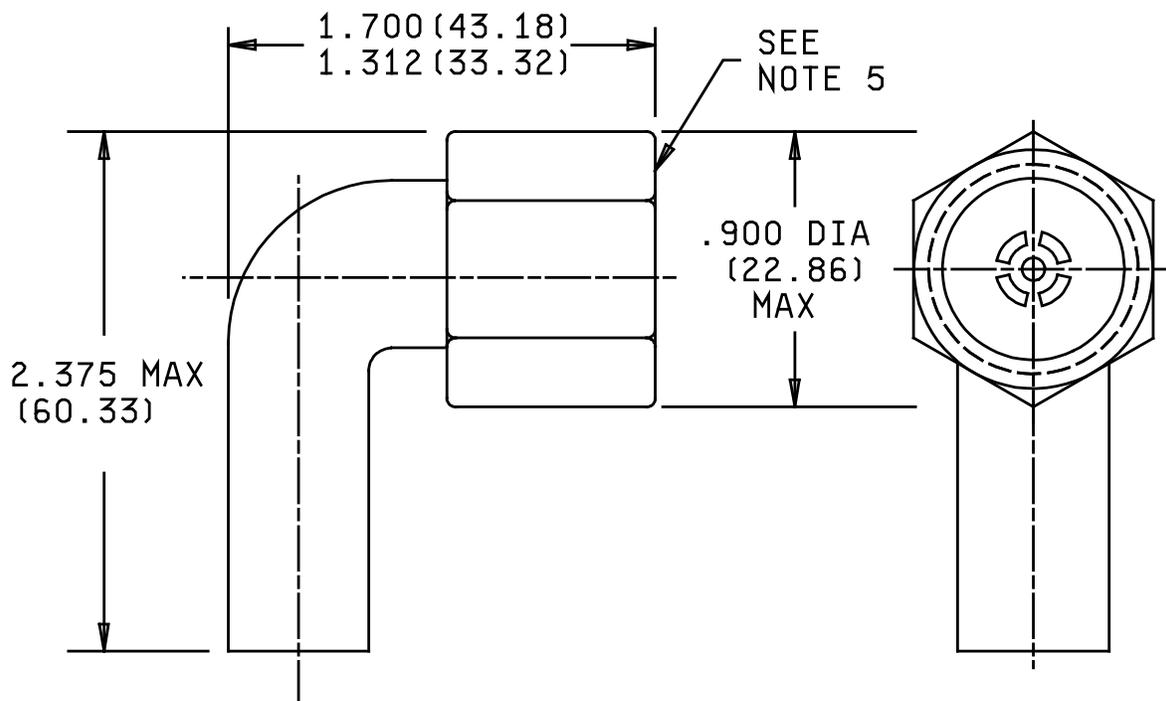
<b>LTR</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>APPROVED</b>
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated the Vendor PINs.	30 July 2009	Abdonasser Abdouni

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 COLUMBUS, OHIO 43216-5000</b>									
	Ron Gary													
Original date of drawing  20 April 2001	<b>CHECKED BY</b>				<b>TITLE</b>  <b>CONNECTOR, PLUG, ELECTRICAL, RF, SERIES N, RIGHT ANGLE, FOR LOW SMOKE CABLES</b>									
	Lee Surowiec													
	<b>APPROVED BY</b>													
	Rob Heber													
	<b>SIZE</b>	<b>CAGE CODE</b>			<b>DWG. NO.</b>				<b>01007</b>					
	<b>A</b>	<b>037Z3</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. No safety wire holes are required.
5. Series N, pin contact interface, in accordance with MIL-STD-348.
6. Dimension is .812 across flats.

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 39012/5, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/5.

Mechanical: Shall be in accordance with MIL-PRF-39012/5 with the following additions and exceptions.

No safety wire holes are required.

Environmental: Shall be in accordance with MIL-PRF-39012/5.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01007NBSA @	M17/220-00001
01007NBSB #	M17/221-00001
01007NBSC &	M17/222-00001
01007NBSD \$	M17/223-00001
01007NBSE %	M17/224-00001
01007NBSF	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](mailto:RFConnector@dla.mil).

DSCC drawing PIN	Vendor similar PIN <sup>1/</sup>	Vendor CAGE number
01007NBSA	(3190-1071) Superseded by 1107320A001-001	00795
01007NBSB	(3190-1152) Superseded by 1107311A001-002	
01007NBSC	(3190-1178) Superseded by 1107348A001-001	
01007NBSD	(3190-1081) Superseded by 1107300A001-005	
01007NBSE	(3190-1200) Superseded by 1107318A001-001	
01007NBSF	(3190-1089) Superseded by 1107319A001-006	

<sup>1/</sup> 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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