

REVISIONS

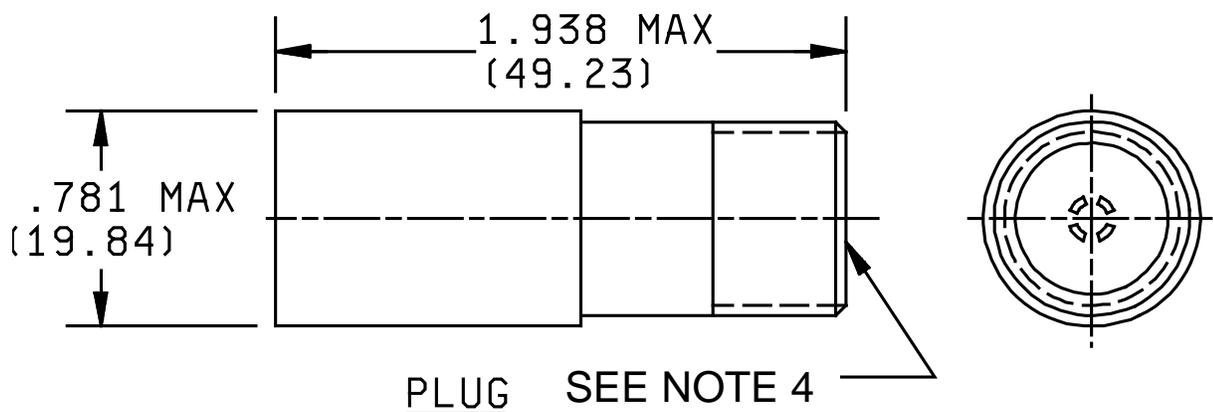
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical data, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

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PMIC N/A	PREPARED BY Ron Gary	DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43218-3990
Original date of drawing 20 April 2001	CHECKED BY Lee Surowiec	TITLE CONNECTOR, PLUG, ELECTRICAL, RF, SERIES N, FOR LOW SMOKE CABLES
	APPROVED BY Rob Heber	
	SIZE A	CAGE CODE 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 N, 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 39012/2, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/2.

Mechanical: Shall be in accordance with MIL-PRF-39012/2.

Environmental: Shall be in accordance with MIL-PRF-39012/2.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01005NBSA @	M17/220-00001
01005NBSB #	M17/221-00001
01005NBSC &	M17/222-00001
01005NBSD \$	M17/223-00001
01005NBSE %	M17/224-00001
01005NBSF	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
01005NBSA	(3190-1142) Superseded by 1110320A001-000	00795
01005NBSB	(3190-1163) Superseded by 1110311A001-000	
01005NBSC	(3190-1185) Superseded by 1110348A001-000	
01005NBSD	(3190-1190) Superseded by 1110300A001-004	
01005NBSE	(3190-1207) Superseded by 1110318A001-000	
01005NBSF	(3190-1212) Superseded by 1110319A001-000	

^{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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