

REVISIONS

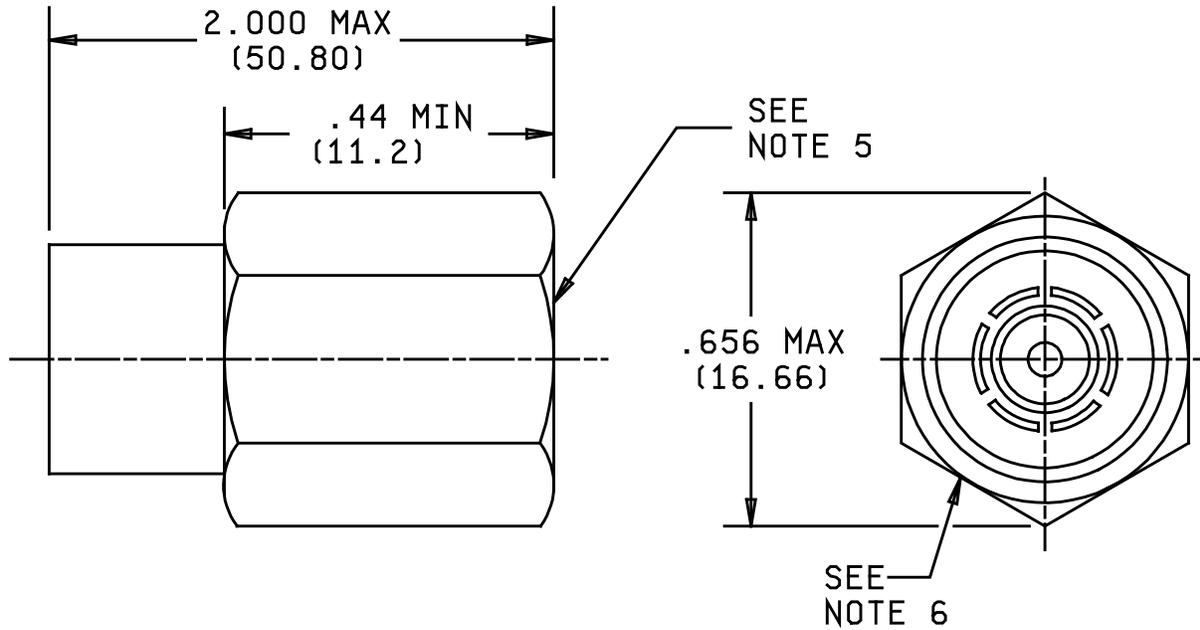
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated the Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

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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 TNC, FOR LOW SMOKE CABLES											
	APPROVED BY Rob Heber															
	SIZE A	CAGE CODE 037Z3			DWG. NO.					01013						
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NOTES:

1. Dimensions are in inches. Metric equivalents are in parenthesis.
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 TNC, pin contact interface, in accordance with MIL-STD-348.
6. Dimension is .562 (14.27 mm) 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 39012/26, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/26.

Mechanical: Shall be in accordance with MIL-PRF-39012/26 with the following exception:

No safety wire holes are required.

Environmental: Shall be in accordance with MIL-PRF-39012/26.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01013TBSA @	M17/220-00001
01013TBSB #	M17/221-00001
01013TBSC &	M17/222-00001
01013TBSD \$	M17/223-00001
01013TBSE %	M17/224-00001
01013TBSF	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 Part number ^{1/}	Vendor CAGE number
01013TBSA	(3190-1074) Superseded by 1203320A001-002	00795
01013TBSB	(3190-1157) Superseded by 1203311A001-003	
01013TBSC	(3190-1183) Superseded by 1203348A001-003	
01013TBSD	(3190-1085) Superseded by 1203300A001-003	
01013TBSE	(3190-1205) Superseded by 1203318A001-001	
01013TBSF	(3190-1090) Superseded by 1203319A001-001	

^{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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