

REVISIONS

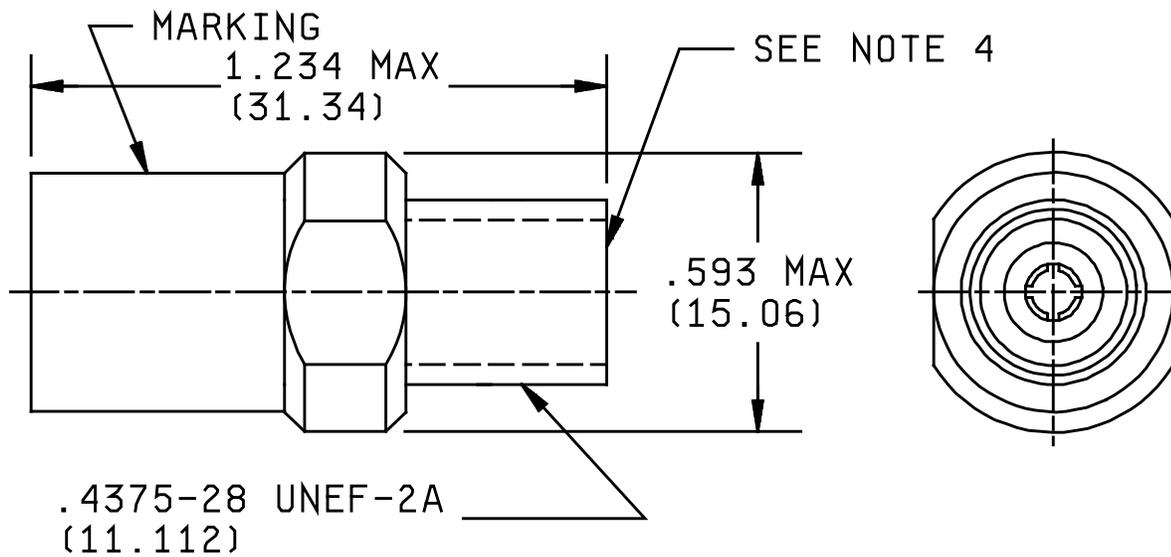
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated the Vendor PINs.	30 July 2009	Abdonasser Abdouni

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.				01014									
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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. Series TNC, 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 39012/27, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/27.

Mechanical: Shall be in accordance with MIL-PRF-39012/27.

Environmental: Shall be in accordance with MIL-PRF-39012/27.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01014TBSA @	M17/220-00001
01014TBSB #	M17/221-00001
01014TBSC &	M17/222-00001
01014TBSD \$	M17/223-00001
01014TBSE %	M17/224-00001
01014TBSF	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
01014TBSA	(3190-1144) Superseded by 1210320A001-001	00795
01014TBSB	(3190-1165) Superseded by 1210311A001-001	
01014TBSC	(3190-1187) Superseded by 1210348A001-001	
01014TBSD	(3190-1192) Superseded by 1210300A001-001	
01014TBSE	(3190-1209) Superseded by 1210318A001-000	
01014TBSF	(3190-1214) Superseded by 1210319A001-000	

^{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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