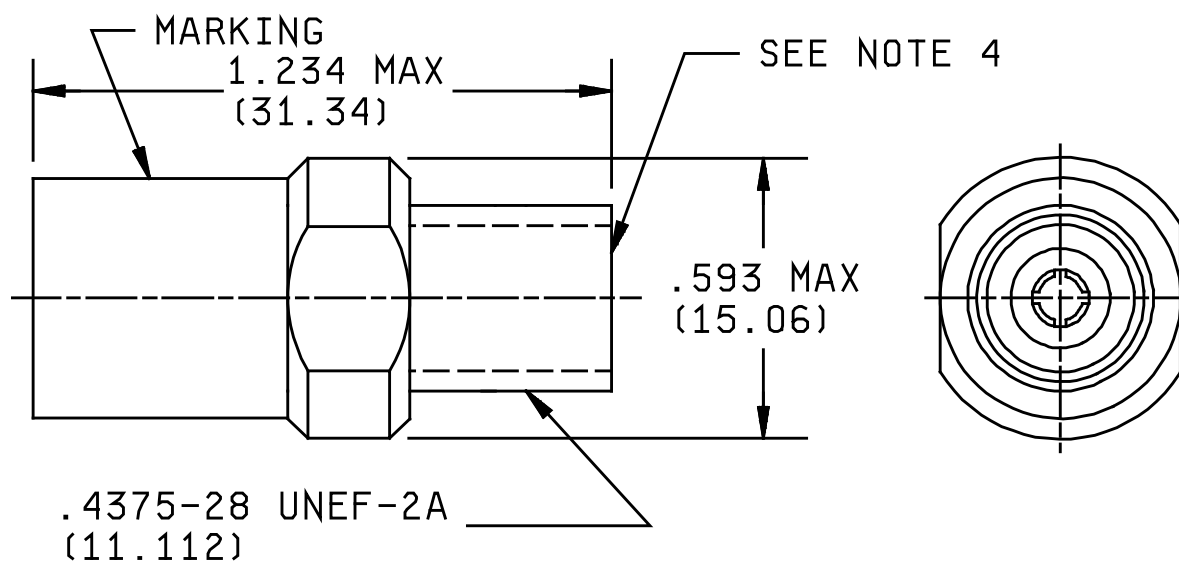


REVISIONS																	
LTR	DESCRIPTION							DATE				APPROVED					
A	Update references, technical data, contact information, distribution statement.							24 April 2008				Abdonasser Abdouni					
B	Updated the Vendor PINs.							30 July 2009				Abdonasser Abdouni					
<div> <div>Prepared in accordance with ASME Y14.100</div> <div>Source control drawing</div> </div>																	
REV																	
PAGE																	
REV STATUS OF PAGES	REV		B	A	A	B											
	PAGE		1	2	3	4											
PMIC N/A		PREPARED BY						DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43218-3990									
		Ron Gary															
Original date of drawing 20 April 2001		CHECKED BY						TITLE									
		Lee Surowiec						CONNECTOR, PLUG, ELECTRICAL, RF, SERIES TNC, FOR LOW SMOKE CABLES									
		APPROVED BY															
		Rob Heber															
		SIZE		CAGE CODE				DWG. NO.				01014					
A		037Z3															
		REV		B				PAGE		1		OF		4			



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 <u>1/</u>	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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