

REVISIONS

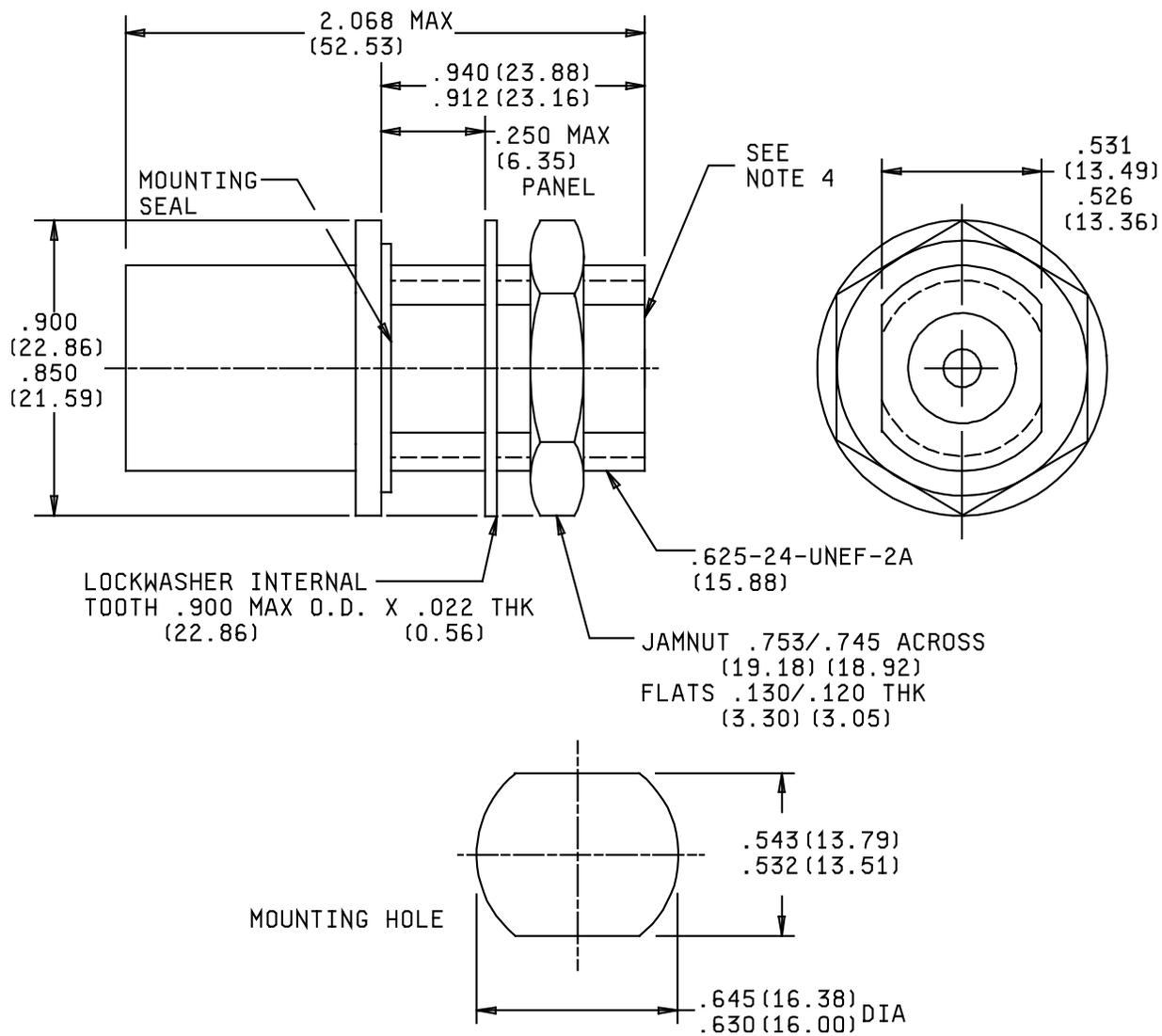
LTR	DESCRIPTION	DATE	APPROVED
A	Update references, technical date, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

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															
	Ron Gary				COLUMBUS, OHIO 43218-3990															
Original date of drawing 20 April 2001	CHECKED BY				TITLE															
	Lee Surowiec				CONNECTOR, RECEPTACLE, ELECTRICAL, RF, SERIES N, JAMNUT, FOR LOW SMOKE CABLES															
	APPROVED BY																			
	Rob Heber																			
	SIZE	CAGE CODE				DWG. NO.				01006										
	A	037Z3																		
		REV	B	PAGE		1		OF	4											



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.
5. Wrench flats to accommodate standard wrench openings in accordance with FED-STD-H28, appendix 10.

FIGURE 1. General configuration.

DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OH 43218-3990	SIZE	CAGE CODE	DWG NO.	
	A	037Z3	01006	
	REV	A	PAGE	2

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 39012/3, and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/3.

Mechanical: Shall be in accordance with MIL-PRF-39012/3.

Environmental: Shall be in accordance with MIL-PRF-39012/3.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01006NBSA @	M17/220-00001
01006NBSB #	M17/221-00001
01006NBSC &	M17/222-00001
01006NBSD \$	M17/223-00001
01006NBSE %	M17/224-00001
01006NBSF	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

DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OH 43218-3990	SIZE	CAGE CODE		DWG NO.	
	A	037Z3		01006	
		REV	A	PAGE	3

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
01006NBSA	(3190-850) Superseded by 1119320A721-001	00795
01006NBSB	(3190-1150) Superseded by 1119311A721-001	
01006NBSC	(3190-1176) Superseded by 1119348A721-001	
01006NBSD	(3190-1079) Superseded by 1119300A721-003	
01006NBSE	(3190-1198) Superseded by 1119318A721-000	
01006NBSF	(3190-1087) Superseded by 1119319A721-006	

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

DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OH 43218-3990	SIZE	CAGE CODE	DWG NO.	
	A	037Z3		01006
		REV	B	PAGE