

**REVISIONS**

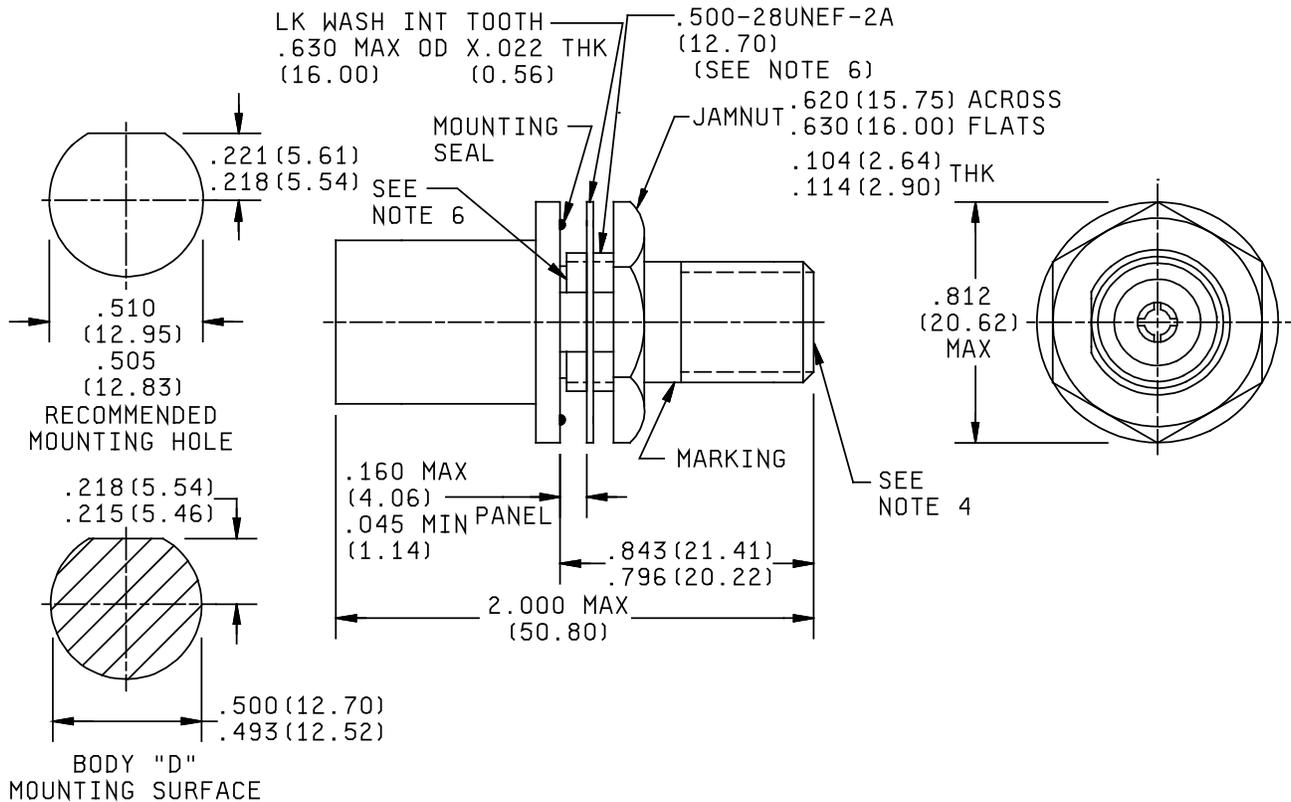
<b>LTR</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>APPROVED</b>
A	Update references, technical data, contact information, distribution statement.	24 April 2008	Abdonasser Abdouni
B	Updated Vendor PINs.	30 July 2009	Abdonasser Abdouni

Prepared in accordance with ASME Y14.100

Source control drawing

<b>REV</b>																			
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<b>PMIC</b> N/A	<b>PREPARED BY</b>				<b>DEFENSE SUPPLY CENTER, COLUMBUS COLUMBUS, OHIO 43216-5000</b>													
	Ron Gary																	
Original date of drawing  20 April 2001	<b>CHECKED BY</b>				<b>TITLE</b>  <b>CONNECTOR, RECEPTACLE, ELECTRICAL, RF, SERIES TNC, JAMNUT MOUNTED, FOR LOW SMOKE CABLES</b>													
	Lee Surowiec																	
	<b>APPROVED BY</b>																	
	Rob Heber																	
	<b>SIZE</b>	<b>CAGE CODE</b>			<b>DWG. NO.</b>				<b>01015</b>									
	<b>A</b>	<b>037Z3</b>																
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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.
5. Wrench flats to accommodate std wrench opening in accordance with FED-STD-H28 appendix 10.
6. Full threads to within .063 (1.60 mm) of shoulder.

FIGURE 1. General configuration.

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SCOPE:

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 and MIL-PRF 39012/28 and accommodate the cables listed in table I, with the following additions and exceptions.

Electrical: Shall be in accordance with MIL-PRF-39012/28.

Mechanical: Shall be in accordance with MIL-PRF-39012/28.

Environmental: Shall be in accordance with MIL-PRF-39012/28.

TABLE I. Cable accommodation.

Part or Identifying Number (PIN) <u>1/</u> <u>2/</u>	Applicable cable
01015TBSA @	M17/220-00001
01015TBSB #	M17/221-00001
01015TBSC &	M17/222-00001
01015TBSD \$	M17/223-00001
01015TBSE %	M17/224-00001
01015TBSF	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](mailto:RFConnector@dla.mil).

DSCC drawing PIN	Vendor similar PIN <u>1/</u>	Vendor CAGE number
01015TBSA	(3190-851) Superseded by 1219320A591-000	00795
01015TBSB	(3190-1156) Superseded by 1219311A591-001	
01015TBSC	(3190-1182) Superseded by 1219348A591-000	
01015TBSD	(3190-1084) Superseded by 1219300A591-001	
01015TBSE	(3190-1204) Superseded by 1219318A591-000	
01015TBSF	(3190-861) Superseded by 1219319A591-000	

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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