

INCH-POUND

MIL-T-29504/15  
AMENDMENT 1  
04 May 1995

MILITARY SPECIFICATION SHEET

TERMINI, FIBER OPTIC, CONNECTOR, REMOVABLE, ENVIRONMENT RESISTING,  
CLASS 5, TYPE II, STYLE A, SOCKET TERMINUS, FRONT RELEASE  
CERAMIC GUIDE BUSHING (FOR MIL-C-28876 CONNECTORS)

This amendment forms a part of MIL-T-29504/15, dated  
21 May 1992, and is approved for use by all  
Departments and Agencies of the Department of Defense.

PAGE 1

Title, line 2: Delete "5" and substitute "2".

PAGE 2

Figure 1: Add the following notes:

- "11. Exposed end of guide bushing to be a minimum of 3.96 mm (.156 inch) in length.
12. All terminus metal parts to be beryllium copper or CRES. Crimp sleeve to be nickel plated brass."

PAGE 5

REQUIREMENTS, weight: Delete "1.0" and substitute "1.0 gram."

REQUIREMENTS, material: Delete "Guide bushing, ceramic" and substitute "Guide bushing, zirconia."

Add as a new paragraph:

"Circular runout: Not greater than 1.0  $\mu$ m."

REQUIREMENTS, crimp sleeve: Delete and substitute:

"Crimp sleeve: The crimp sleeve shall accept single fiber cordage with a maximum outer diameter of 2.50 mm (.098 inch). The terminus shall meet all requirements when the crimp sleeve is assembled to the terminus using a hex crimp die with flats measuring 2.654  $\pm$  0.025 mm (.1045  $\pm$  0.001 inch) across and 6.60 mm (.260 inch) maximum long."

REQUIREMENTS, mating termini: Delete "MIL-T-29504/C" and substitute "MIL-T-29504/14."

PAGE 6

TABLE I, A diameter, inches column: Delete "+0.0004" and substitute "+0.00004".

CONCLUDING MATERIAL

Custodians:

Army - CR  
Navy - SH  
Air Force - 85  
NASA - NA

Preparing activity:  
Navy - SH

Review activities:

Army - AR, MI  
Navy - AS, CG, EC, MC, YD  
Air Force - 17, 19, 80, 99  
DLA - ES

Agent:  
DLA - ES  
(Project 6060-0114-02)

AMSC N/A

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FSC 6060

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