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 µm."

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 ±.025 mm (.1045 ±.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

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

Preparing activity:
Navy - SH

Agent:
DLA - ES

(Project 6060-0114-02)

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