

## MILITARY SPECIFICATION SHEET

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

This amendment forms a part of MIL-T-29504/14, 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, 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 mm  $\pm$  .025 mm (.1045 inch  $\pm$  .001 inch)  
across and 6.60 mm (.260 inch) maximum long."

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

## Agent:

DLA - ES

## Review activities:

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

(Project 6060-0114-01)

AMSC N/A

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