MILITARY SPECIFICATION SHEET

CONNECTORS, FIBER OPTIC, CIRCULAR, PLUG STYLE,
MULTIPLE REMOVABLE TERMINI, SCREW THREADS,
WITH STRAIGHT STRAIN RELIEF, ENVIRONMENT RESISTING

This amendment forms a part of MIL-C-28876/7D, dated 9 July 1992, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Title: Delete "STRAIN RELIEF" and substitute "BACKSHELL".

FIGURE 1: Delete "STRAIN RELIEF COUPLING RING" and substitute "BACKSHELL COUPLING RING".

FIGURE 1: Delete "STRAIN RELIEF COVER" and substitute "BACKSHELL HOUSING".

FIGURE 1, title: Delete "strain relief".

PAGE 2

FIGURE 1, table: Delete "D dia max" and substitute "O dia max".

FIGURE 1, table: Add the following row to the table:

| | | | | |
|---|---|---|---|---|
| 23 | 43.26 (1.703) | 43.26 (1.703) | 5 | Yellow |

FIGURE 1, title: Delete "strain relief".

REQUIREMENTS, temperature: Delete in its entirety.

REQUIREMENTS, weight: To shell size, add "23" and to weight (ounces), maximum; add "24.0".

REQUIREMENTS, fiber optic cable, cable diameter: Delete and substitute the following:

"Cable diameter: 8.00 ± 0.50 mm (0.315 ± 0.020 inch), 11.80 ± 1.10 mm (0.425 ± 0.043 inch), or 20.75 ± 1.25 mm (.817 ± .049 inch) (see MIL-C-85045/13, MIL-C-85045/15, MIL-C-85045/17, and MIL-C-85045/18)."

REQUIREMENTS: Add new subsection:

"Protective caps: Each connector shall be supplied with protective caps over the front portion of the connector."

REQUIREMENTS, cleaning procedures: Delete and substitute the following:

"Cleaning procedures: Each shipment of connectors shall include recommended cleaning procedures. The following wording or equivalent is recommended "to clean, use wipe dampened with alcohol and blow dry with air"."


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PAGE 3

TABLE I: Add the following row to the table:

"

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 23 | F | 1 | P or S | 1, 2, 3, 4, 5, or 6 | 22.00 (.866) | 25.40 (1.000) | |

"

PAGE 4

Delete "CONCLUDING MATERIAL" and substitute as printed herein.

"CONCLUDING MATERIAL

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

Review Activities:
Army - MI
Navy - AS, MC, OS, YD
Air Force - 13, 14, 17, 19, 80, 90, 99
DLA - ES

Preparing Activity:
Navy - SH

Agent:
DLA - ES

(Project 6060-0115-07)



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