

MILITARY SPECIFICATION SHEET

CONNECTORS, FIBER OPTIC, CIRCULAR, PLUG STYLE,
MULTIPLE REMOVABLE TERMINI, SCREW THREADS,
WITH 90° STRAIN RELIEF, ENVIRONMENT RESISTING

This amendment forms a part of MIL-C-28876/9D, 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 NUT" and substitute "BACKSHELL COUPLING RING".
- FIGURE 1: Delete "STRAIN RELIEF HOUSING" and substitute "BACKSHELL HOUSING".
- FIGURE 1, title: Delete "strain relief".

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

23	43.26 (1.703)	57.15 (2.250)	123.19 (4.850)	127.00 (5.000)	43.26 (1.703)	5	Yellow
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- FIGURE 1, title: Delete "strain relief".
- REQUIREMENTS, temperature: Delete in its entirety.
- REQUIREMENTS, weight: Add to shell size "23"; and to weight (ounces), maximum, add "27.0".
- REQUIREMENTS, fiber optic cable, cable diameter: Delete and substitute:
" 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:
"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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AMENDMENT 1

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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)	
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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,
Air Force - 13, 14, 17, 19, 80, 90, 99
DLA - ES

Preparing Activity:

Navy - SH

Agent:

DLA - ES

(Project 6060-0115-09)