

INCH-POUND

MIL-DTL-2726/51C
31 August 2005
SUPERSEDING
MIL-R-2726/51B(SH)
3 July 1986

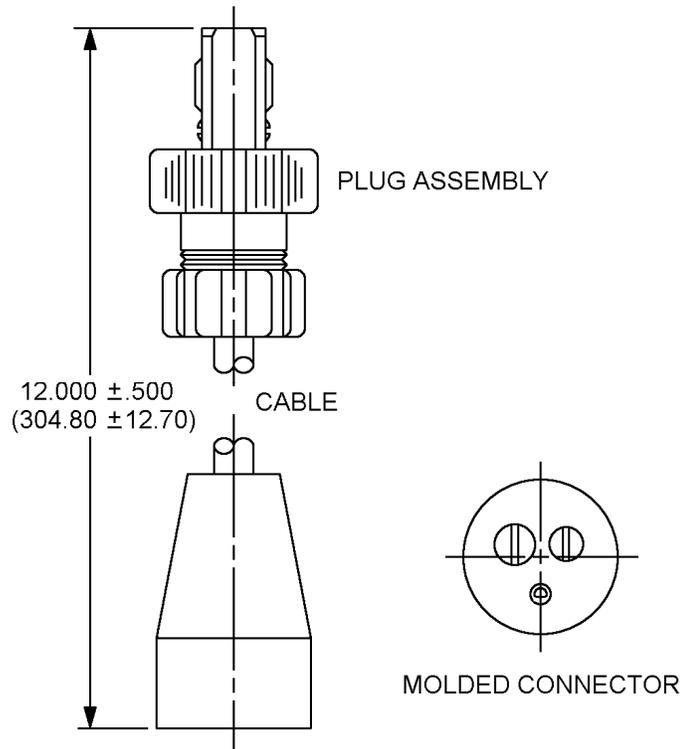
DETAIL SPECIFICATION SHEET

RECEPTACLE, ADAPTER, ELECTRICAL, 15-AMPERE, 125-VOLT,
ALTERNATING CURRENT, GROUNDED (SYMBOL NO. 2440.2)

Inactive for new design after 28 June 1999.

This specification is approved for use by all
Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this
specification sheet and MIL-DTL-2726.



SH 9132

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are in parentheses and given for information only.
3. Unless otherwise specified, tolerances are $\pm .016$ (0.41mm).
4. Supersedes: MS17792, symbol No. 2440.

FIGURE 1. Dimensions and configuration.

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REQUIREMENTS

Dimensions and configuration: See figure 1.

Strain relief (molded connector): 40 pounds.

Molded connector: In accordance with W-C-596/11, Part or Identifying Number (PIN): WC596/11-1 except the grounding contacts shall be nickel-plated 0.0003 inch thick.

Electrical rating: 15-amperes, 125-volts, alternating current, 60-hertz.

Mating receptacle: MIL-DTL-2726/47, PIN M2726/47-002; MIL-DTL-2726/48, PIN M2726/48-001.

Mating plug: W-C-596/13, PIN WC596/13-3.

PIN: M2726/51-001.

Plug assembly: M2726/50-001.

Packing assembly: M2726/50-004-3.

Cable: In accordance with 03H0F (3-1/4) of MIL-DTL-3432.

VERIFICATION

Verification shall be as specified in MIL-DTL-2726 and table I herein. The first article and conformance inspections shall consist of the inspections as specified in table I, in the order shown.

TABLE I. First article and conformance inspection.

Inspection	First article	Conformance
Examination	X	X
Insulation resistance	X	X
Dielectric withstanding voltage	X	X
Endurance	X	
Strain relief	X	
Mechanical abuse	X	
Ball drop impact	X	
Current load	X	

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

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Referenced documents. In addition to MIL-DTL-2726, this document references the following:

MIL-DTL-2726/47
MIL-DTL-2726/48
MIL-DTL-3432
W-C-596/11
W-C-596/13

CONCLUDING MATERIAL

Custodians:

Army - CR
DLA - CC
Navy - SH

Preparing activity:
DLA - CC

(Project 5935-4731-000)

Review activities:

Army - AV, MI

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.