

INCH-POUND  
MIL-DTL-2726/72C  
31 August 2005  
SUPERSEDING  
MIL-R-2726/72B(SH)  
3 July 1986

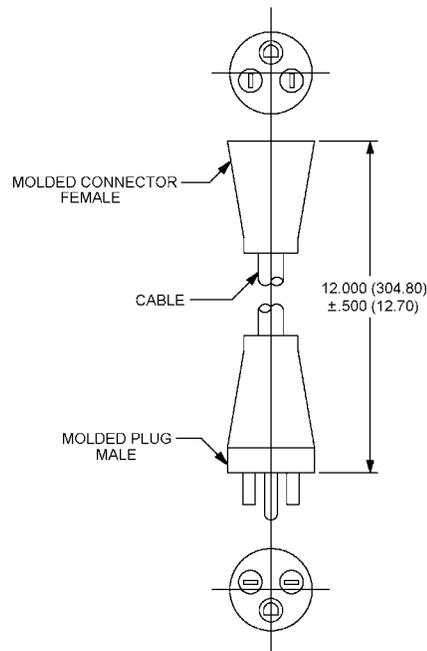
DETAIL SPECIFICATION SHEET

RECEPTACLE, ADAPTER, ELECTRICAL, 15-AMPERE, 125-VOLT,  
ALTERNATING CURRENT, 60 TO 400-HERTZ GROUNDED (SYMBOL NO. 2439)

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 9658A

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .016$  (0.41mm) and  $\pm .5^\circ$  on angles.

FIGURE 1. Dimensions and configuration.

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REQUIREMENTS

Dimensions and configuration: See figure 1.

Strain relief (connector assembly): 40 pounds.

Molded connector female: In accordance with W-C-596/11 Part or Identifying Number (PIN): WC596/11-1. The female grounding contact shall be nickel-plated.

Molded plug, male: In accordance with W-C-596/17, PIN WC596/17-1. The plug body shall be firmly bonded to the cable.

Cable: In accordance with type C0-03H0F (3/14) of MIL-DTL-3432.

Mating plug, male: In accordance with W-C-596/13, PIN WC596/13.

Mating receptacle: MIL-DTL-2726/70, PIN M2726/70-001, or MIL-DTL-2726/71, PIN M2726/71-001 (not furnished).

Intended use: To permit test instruments having 60 to 400-hertz (Hz) range (and wired with 60-Hz plug) to be connected to 400-Hz outlet.

Electrical rating: 15-ampere, 125-volt, alternating current, 60 to 400-Hz.

PIN: M2726/72-001.

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-3432  
MIL-DTL-2726/70  
MIL-DTL-2726/71  
W-C-596/11  
W-C-596/13  
W-C-596/17

CONCLUDING MATERIAL

Custodians:  
Army - CR  
DLA - CC  
Navy - SH

Preparing activity:  
DLA - CC

(Project 5935-4763-000)

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>.