

**INCH-POUND**  
MIL-DTL-2726/13E  
01 September 2006  
SUPERSEDING  
MIL-R-2726/13D(SH)  
3 July 1986

DETAIL SPECIFICATION SHEET

RECEPTACLE, CAP ASSEMBLY, ELECTRICAL  
(SYMBOL NO. 1142.1)

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.

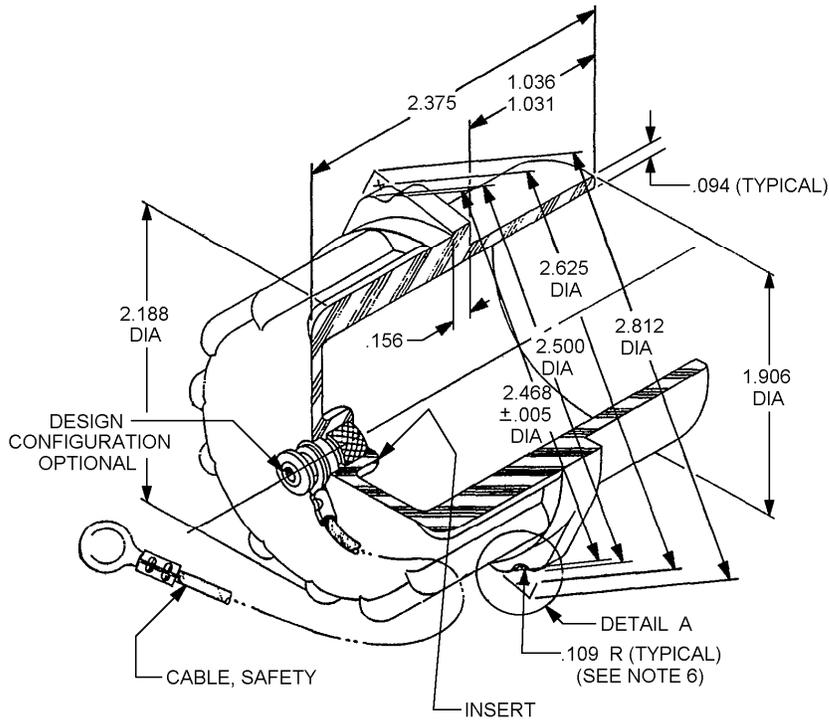
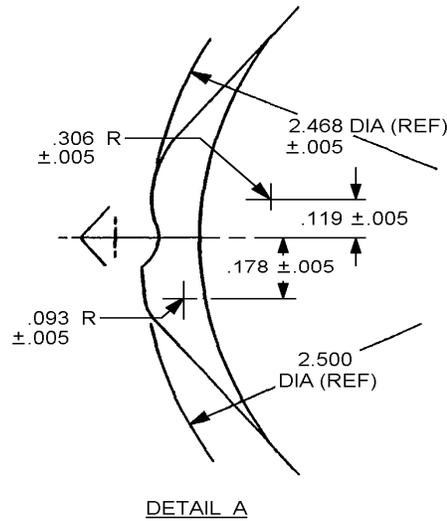


FIGURE 1. Dimensions and configurations.

MIL-DTL-2726/13E



Inches	mm
.005	0.13
.093	2.36
.094	2.39
.109	2.77
.119	3.02
.156	3.96
.178	4.52
.306	7.77
1.031	26.19
1.036	26.31
1.906	48.41
2.188	55.57
2.375	60.32
2.468	62.69
2.500	63.50
2.625	66.67
2.812	71.42

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.
4. Supersedes: Drawing 9000-S6202-73882, Pc 19, symbol 1142.
5. Safety cable: .031 inch 3x7 stainless steel, aircraft cable, black vinyl covering to .062 inch OD or equal and wire terminal, barrel to suit OD of plastic covered wire. Crimp on both ends of wire, length 6 and 10 inches.
6. Radii: .109 detent of cap and of plug retainer.

FIGURE 1. Dimensions and configurations - Continued.

REQUIREMENTS

Dimensions and configurations: See figure 1.

Materials: Cap polyamide (nylon).

Design: As shown on the figure or may be a multipiece design.

Insert: Brass, commercial (COML).

Intended use: Maintains degree of enclosure when plug is removed in any application using receptacles MIL-DTL-2726/7, /8, /9, /11, /12 and enclosed receptacles MIL-DTL-2726/14, /15, /16, /17, /18, /21, /22, /23, /24, /25, /26, /27, /28, /29, /31, /33, /34, /35, /36, /37, /38, /39, /40, /42, /44, /45, /46, /47, and /49.

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Part or Identifying Number (PIN): M2726/13-001.

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 quality conformance inspection.

Inspection	First article	Conformance
Examination	X	X
Mechanical abuse	X	X

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

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

- MIL-DTL-2726/7
- MIL-DTL-2726/8
- MIL-DTL-2726/9
- MIL-DTL-2726/11
- MIL-DTL-2726/12
- MIL-DTL-2726/14
- MIL-DTL-2726/15
- MIL-DTL-2726/16
- MIL-DTL-2726/17
- MIL-DTL-2726/18
- MIL-DTL-2726/21
- MIL-DTL-2726/22
- MIL-DTL-2726/23
- MIL-DTL-2726/24
- MIL-DTL-2726/25
- MIL-DTL-2726/26
- MIL-DTL-2726/27
- MIL-DTL-2726/28
- MIL-DTL-2726/29
- MIL-DTL-2726/31
- MIL-DTL-2726/33
- MIL-DTL-2726/34
- MIL-DTL-2726/35
- MIL-DTL-2726/36
- MIL-DTL-2726/37
- MIL-DTL-2726/38
- MIL-DTL-2726/39
- MIL-DTL-2726/40
- MIL-DTL-2726/42
- MIL-DTL-2726/44
- MIL-DTL-2726/45
- MIL-DTL-2726/46
- MIL-DTL-2726/47
- MIL-DTL-2726/49

CONCLUDING MATERIAL

Custodians:  
Navy - SH  
DLA - CC

Preparing activity  
DLA - CC

(Project 5935-4617-011)

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>.