

INCH-POUND

MIL-C-25955(USAF)
AMENDMENT 4
31 January 1994
SUPERSEDING
AMENDMENT 3
5 February 1960

MILITARY SPECIFICATION

CONNECTORS, ELECTRICAL, ENVIRONMENT RESISTING,
MINIATURE, WITH SNAP-IN CONTACTS

- * This amendment forms a part of MIL-C-25955(USAF), dated 9 January 1958, and is approved for use within the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 2

- * 2.1, SPECIFICATIONS, Federal, add the following:

"L-P-378 - Plastic Sheet and Strip, Polyolefin.
L-P-512 - Plastic Sheet (Sheeting); Polyethylene.
L-P-590 - Plastic Compounds, Molding and Extrusion, Polyethylene.
PPP-B-665 - Boxes: Paperboard, Metal Edged and Components."

- * 2.1, SPECIFICATIONS, Military, Delete "JAN-S-44", "MIL-G-3278", "MIL-P-3803", "MIL-B-4229", "MIL-E-5272", "MIL-O-5606", "MIL-W-5274" "MIL-B-10377", "MIL-P-17091" and their respective titles. Also add the following:

"MIL-C-17/94 - Cables, Radio Frequency, Flexible, Coaxial, 75 Ohms, M17/94-RG179.
MIL-G-23827 - Grease, Aircraft and Instrument, Gear and Actuator Screw, NATO Code Number G354, Metric.
MIL-P-26692 - Plastic Tubes and Tubing, Polyethylene."

- * 2.1, STANDARDS, Military, Delete "MS24137(USAF)", and its respective title. Also add the following:

"MIL-STD-810 - Environmental Test Methods and Engineering Guidelines."

PAGE 3

- * Following 2.2, add the following:

"2.3 Non-Government publications. The following document(s) form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issued of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

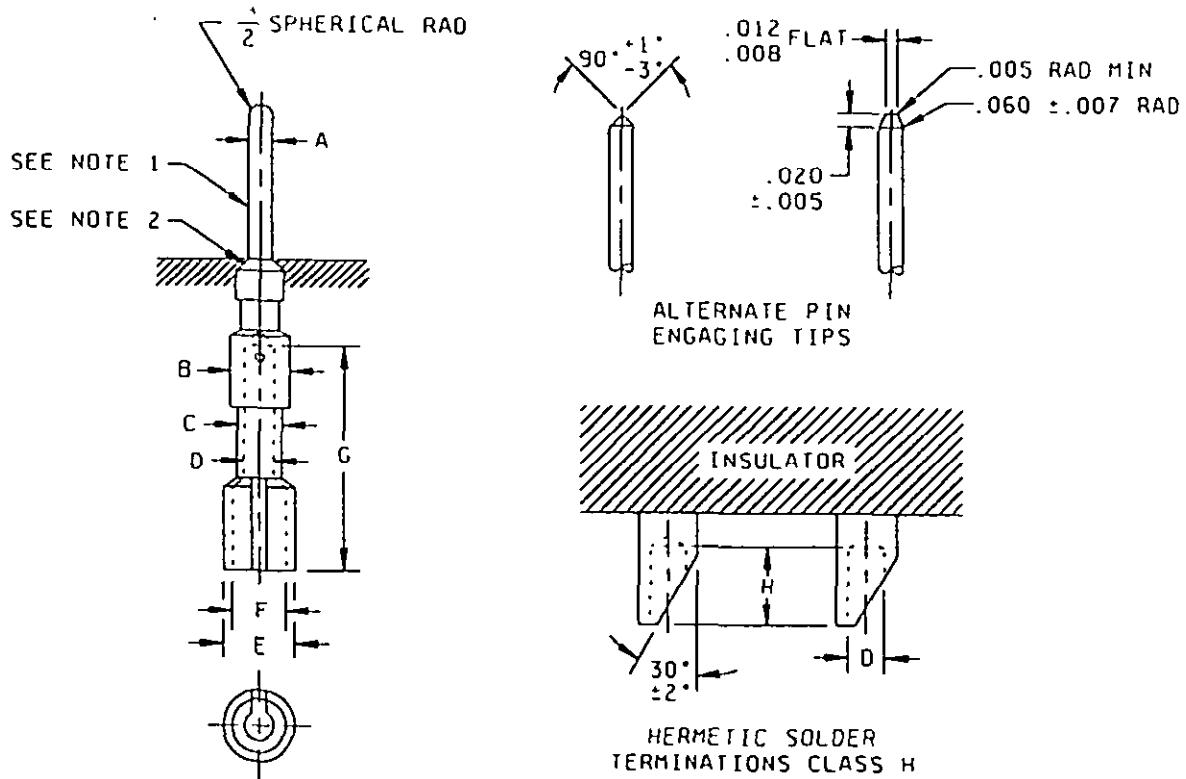
ASTM D4066 - Nylon Injection and Extrusion Materials.

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)"

PAGE 4

- * 3.3.2, delete "MIL-M-20693" and substitute "ASTM D4066".

* FIGURE 1: Delete in its entirety and substitute the following:



A	B	C	D	E	F	G	H	Contact size
$\pm .001$	Max	Max	Min	Max	Min	$\pm .015$	$\pm .016$	
.040	.085	.067	.042	.115	.082	.321	.109	20

NOTES:

1. Socket engaging end as necessary. Socket termination identical to pin termination.
2. Insert contacting and snap-in surfaces as necessary."

FIGURE 1 Contacts.

MIL-C-25955(USAF)
AMENDMENT 4

* 3.4.4.3, delete "MIL-G-3278" and substitute "MIL-G-23827".

PAGE 15

* 3.6.10a, delete "MIL-O-5606" and substitute "MIL-H-5606"

PAGE 17

* TABLE VI, AWG wire size 30, Wire or cable column, delete "MS24137(USAF)" and substitute "MIL-C-17794"

PAGE 18

3.6.19.6, line four, delete "1 micron cubic foot per hour" and substitute "0.001 micron cubic foot per hour (1.5 x 10⁻⁶ cc/sec)."

PAGE 19

3.9.2, line two, delete "tin over".

PAGE 30

* 4.6.4, line two, delete "MIL-E-5272" and substitute "MIL-STD-810".

* 4.6.5, last line, delete "JAN-S-44" and substitute "MIL-STD-202".

PAGE 38

* 5.2.1.1, line eight, delete "MIL-P-3803" and substitute "L-P-378, L-P-512, L-P-590, or MIL-P-26692".

* 5.2.1.2, line five, delete "MIL-B-4229" and substitute "PPP-B-665".

PAGE 39

* 5.3.1, line 4, delete "PPP-B-636, or MIL-B-10377" and substitute "or PPP-B-636".

* 5.3.2, line 3, delete "PPP-B-636, or MIL-B-10377" and substitute "or PPP-B-636".

* 6.3.1 delete the address and substitute 645 Log\LGMEP, Gentile Station, 1060 Hamilton Street, Dayton Ohio 45444-5400.

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment

CONCLUDING MATERIAL

Custodian:
Air Force - 85

Preparing activity:
Air Force - 85

Review activities:
Air Force - 99
DLA - ES

Agent:
DLA - ES

(Proj. 3935-F496)