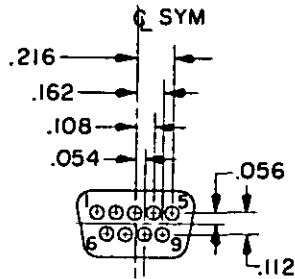
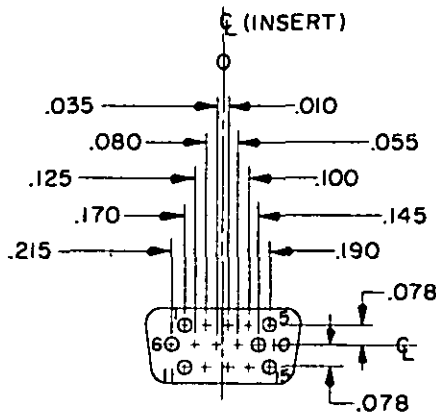


FED. SUP CLASS
5935User activities: Army-ME
Navy-MC, CG
Air ForceReviewer activities: Army-ATMI
Navy-AS SH
Air Force-II
DSA-ES

This military standard is mandatory for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



ARRANGEMENT 1



ARRANGEMENT 2

MS Number	Arrangement number	Contacts	
		No. 20	No. 22 D
MS18273-1	1	9	
MS18273-2	2		15

(C)

P.A. NAVY-EC
Other Cust AF-80
ARMY-ELInternational
InterestTITLE
INSERT ARRANGEMENT,
ELECTRICAL CONNECTOR
SHELL SIZE I

MILITARY STANDARD

MS-18273

Procurement Specification
MIL-C-24308SUPERSEDES:
MS-18273 (NAVY)

Page 1 OF 2

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10 APR 64

5935-1715-8

APPROVED 30 NOV 1967 REVISED: (A) 21 MARCH 1969 (B) 20 October 1969 (C) 6 October 1970

User activities: Army
Navy
Air ForceReviewer activities: Army
Navy
Air Force

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5935

INCHES	MM	INCHES	MM	INCHES	MM
.010	.25	.080	2.03	.162	4.11
.035	.89	.100	2.54	.170	4.32
.054	1.37	.108	2.74	.190	4.83
.055	1.40	.112	2.84	.215	5.46
.056	1.42	.125	3.18	.216	5.49
.078	1.98	.145	3.68		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. All dimensions are TP (True Position).
4. Contact holes in insert must be located on TP within a .005 (.13mm) diameter circle.
5. Markings are shown for the pin insert front. Socket inserts are the opposite.
6. Patent notice. The Government has a royalty free license under the U.S. Patents listed below for the benefit of manufacturers of the items disclosed and described herein, either for the Government or for use in equipment delivered to the Government.

Patent Numbers

2790153 expires April 23, 1974

3110093 expires November 12, 1980

3158424 expires November 24, 1981
7. Copyright notice. All information disclosed in this military standard which is or may be copyrighted by ITT Cannon Electric is reproduced herein with the express permission of the copyright owner.

THIS IS A DESIGN STANDARD: NOT TO BE USED AS A PART NUMBER:

P.A. NAVY- EC Other Cust AF-80 ARMY-EL	International Interest	TITLE INSERT ARRANGEMENT, ELECTRICAL CONNECTOR SHELL SIZE I	MILITARY STANDARD MS-18273
Procurement Specification MIL-C-24308		SUPERSEDES: MS-18273 (NAVY)	Page 2

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APPROVED 30 NOV. 1967 REVISED (A) 21 MARCH 1967 (B) 20 October 1969 (C) For changes, see page 1