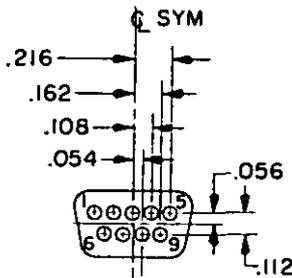


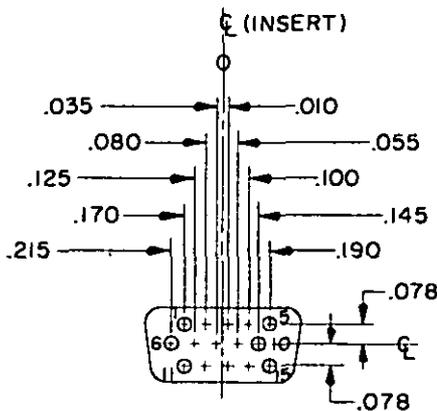
User activities: Army-ME
Navy-MC, CG
Air Force

Reviewer 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	15
MS18273-2	2		

(C)

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 1 OF 2

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5935-1715-8

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

FED. SUP CLASS
5935User activities: Army
Navy
Air ForceReviewer activities: Army
Navy
Air Force

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:

- Dimensions are in inches.
- Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
- All dimensions are TP (True Position).
- Contact holes in insert must be located on TP within a .005 (.13mm) diameter circle.
- Markings are shown for the pin insert front. Socket inserts are the opposite.
- 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

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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