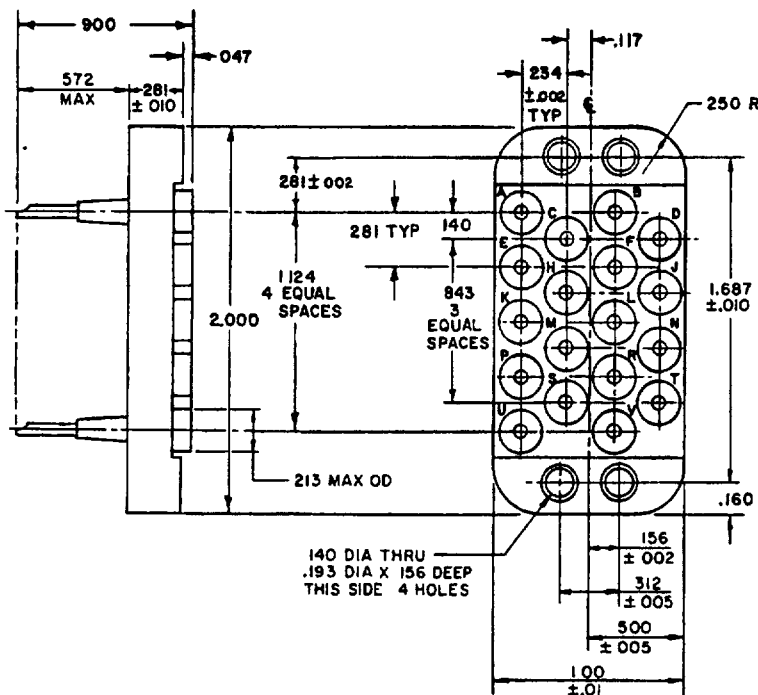


User activities: Army ME, AM, WC
Navy MC, SH
Air Force

Reviewer activities: Army MI, MU, AT
Navy AS, OS
Air Force

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.

FED SUP CLASS
5935



INCHES	MM
.002	.05
.005	.13
.010	.25
.047	1.19
.117	2.97
.140	3.56
.156	3.96
.160	4.06
.193	4.90
.213	5.41
.234	5.94
.250	6.35
.281	7.14
.312	7.92
.500	12.70
.572	14.53
.843	21.41
.900	22.86
1.00	25.40
1.124	28.55
1.687	42.85
2.000	50.80

MS part no. MS24033-1

(D)

INACTIVE FOR NEW DESIGN
AFTER 6 DECEMBER 1971

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ± 0.015 (.38 mm).
3. Metric equivalents (to the nearest 0.1 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
4. Tolerance between any two adjacent contact centers shall be ± 0.004 (.10 mm). Tolerance between any two contact centers, other than adjacent contacts, shall be ± 0.006 (.15 mm).
5. Contact identification may be located on either side of the contact hole but shall appear on the front and rear face of each insert.
6. For mating connector see connector, MS24034.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
8. Referenced documents shall be of the issue in effect on date of invitation for bid.
9. For shield for use with this connector, see MS24131.
10. At the option of the manufacturer, a land, boss, or pad of 0.010 inch maximum may be added to the mating face of the molding for protection of raised letters where used.
11. Group A and B inspection is required in lieu of qualification.

(D) REDRAWN

PA NAVY-EC	International interest	TITLE CONNECTOR, RECTANGULAR, ELECTRICAL, RACK AND PANEL, 14, SIZE 16 SOCKET CONTACTS	MILITARY STANDARD
Other Cust AF-80 ARMY-EL			MS24033
Procurement Specification MIL-C-28748		SUPERSEDES	SHEET 1 OF 1

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
10 APR 64

5935-1722-7

APPROVED 12 Aug 54 REVISED (D) 6 DEC 1971