

INCH-POUND

MIL-DTL-24308/27C
19 July 2000
SUPERSEDING
MIL-PRF-24308/27B
2 December 1996

DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRIC, RECTANGULAR, MINIATURE,
POLARIZED SHELL, RACK AND PANEL, INSULATION
DISPLACEMENT, SOCKET CONTACTS, NONENVIRONMENTAL

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-24308.

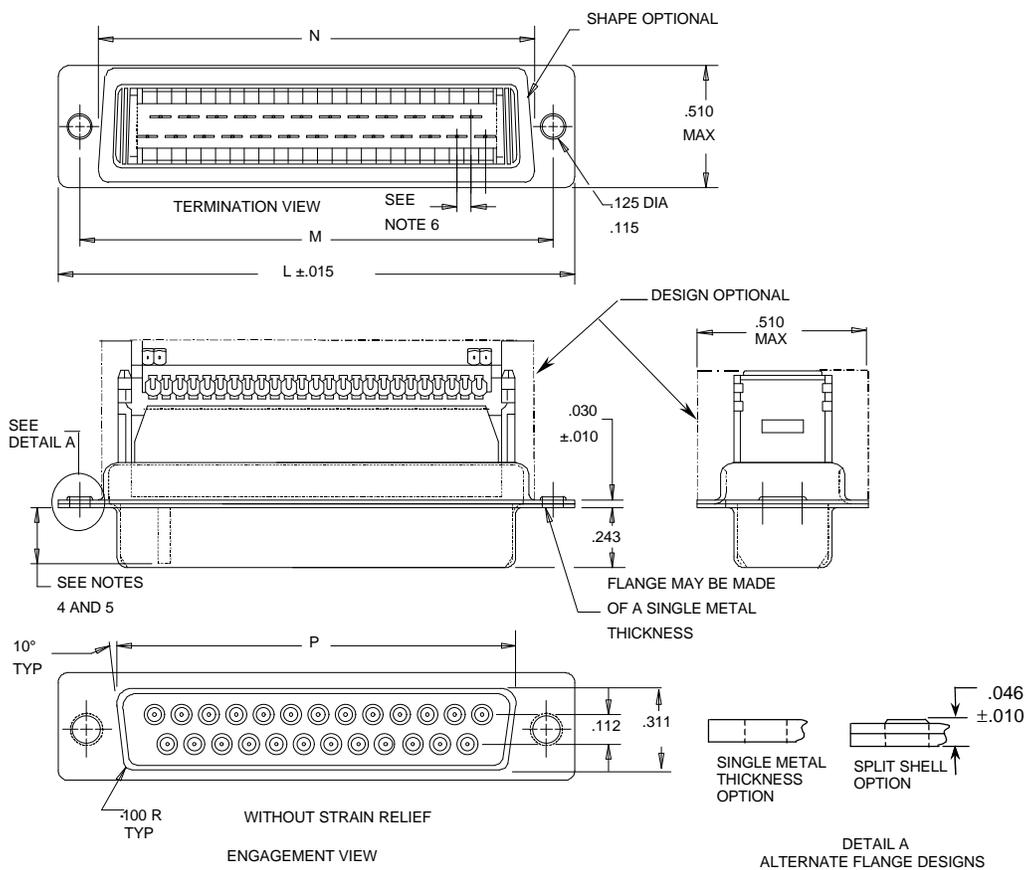
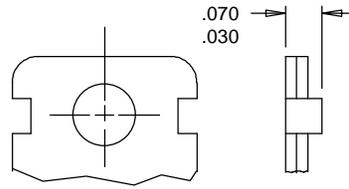
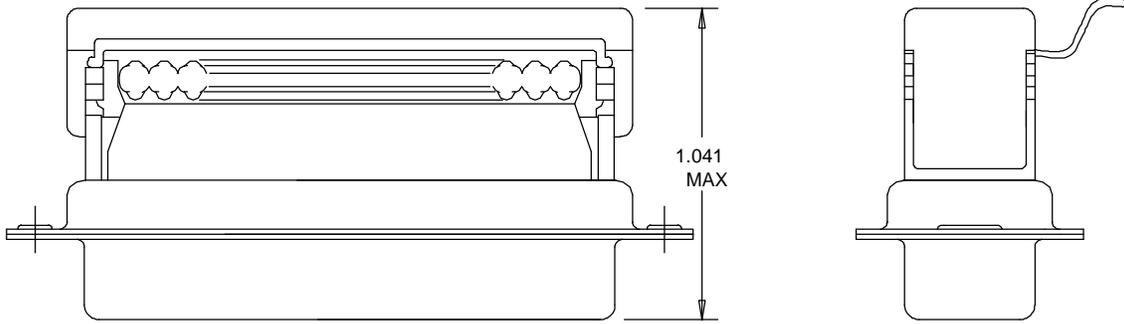


FIGURE 1. Configuration and dimensions.



ALTERNATE METHOD
OF SECURING SHELL



Inches	mm	Inches	mm	Inches	mm
.010	0.25	.070	1.78	.243	6.17
.015	0.38	.100	2.54	.311	7.90
.030	0.76	.112	2.84	.422	10.72
.046	1.17	.115	2.92	.494	12.55
.050	1.27	.125	3.18	1.030	26.16

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified tolerances are ± 0.005 (0.13 mm) for three place decimals and ± 0.01 for two place decimals.
4. Use .041/.039 (1.04/0.99 mm) diameter pin.
5. Depth of hole is .143 (3.6.3 mm) minimum as measured with square ended test pin.
6. Interface - Round conductor flat cable on .050 (1.27 mm) centers.
7. Mating end of contact size 20.

FIGURE 1. Dimensions and configuration - Continued.

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CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force - 11
NASA - NA
DLA - CC

Preparing activity:
DLA - CC

(Project 5935-4249-11)

Review activities:

Army - AT, AV, CR-4, MI
Navy - AS, CG, MC, SH
Air Force - 99