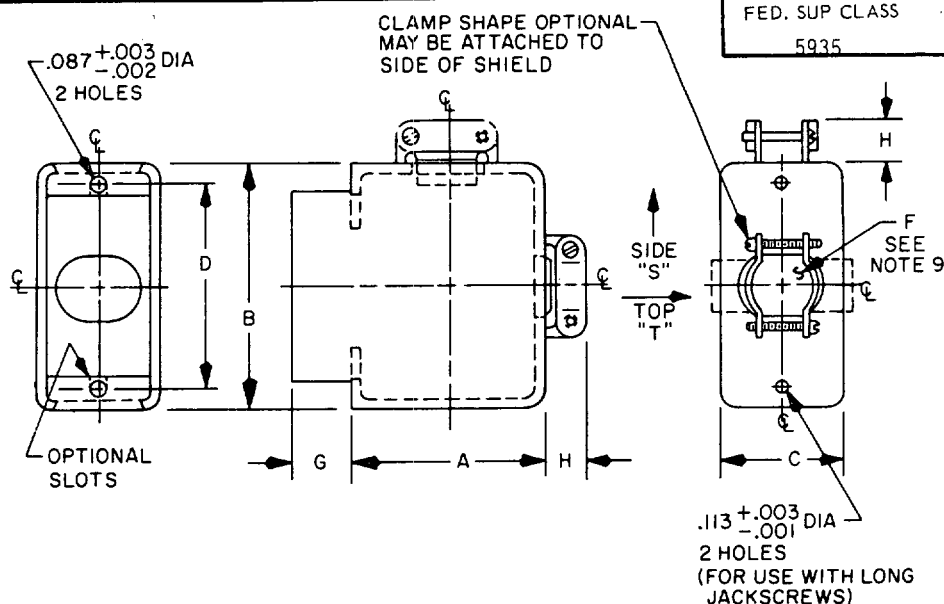


User activities: Army - ME, AM, AD
Navy - MC
Air Force -

Review activities: Army - MI, AT
Navy - AS
Air Force - 11, 99
DLA - ES

This military standard is approved 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 when applicable.

INCHES	MM
.001	.03
.002	.05
.003	.08
.087	2.21
.113	2.87



(A)

(A)

(A)

MS 1/ PART NO.	CONN. SIZE	A MAX MIN	B	C	D ±.015 (.38)	F MIN CABLE OPENING	G ±.05 (1.3)	H MAX
MS14071-1T	4	.760 (19.30) .620 (15.75)	.780 (19.81)	.268 (6.81)	.562 (14.27)	.027 (.69)	.20 (5.1)	.300 (7.62)
-2T	7	.760 (19.30) .620 (15.75)	.780 (19.81)	.268 (6.81)	.562 (14.27)	.027 (.69)	.20 (5.1)	.300 (7.62)
-3T	14	.760 (19.30) .620 (15.75)	.875 (22.22)	.348 (8.84)	.625 (15.88)	.07 (1.8)	.20 (5.1)	.350 (8.89)
-3S				.334(8.48) ±.030 (.76)		.037 (.94)		
-4T or -4S	20	.760 (19.30) .620 (15.75)	1.064 (27.03)	.348 (8.84)	.814 (20.68)	.081 (2.06)	.215 (5.46)	.350 (8.89)
-5T or -5S	26	.760 (19.30) .620 (15.75)	1.250 (31.75)	.348 (8.84)	1.000 (25.40)	.089 (2.26)	.20 (5.1)	.400 (10.16)
-6T or -6S	34	.760 (19.30) .620 (15.75)	1.250 (31.75)	.452 (11.48)	1.032 (26.21)	.11 (2.8)	.20 (5.1)	.400 (10.16)
-7T or -7S	44	1.20 (30.5) MAX	1.50 (38.1)	.452 (11.48)	1.281 (32.54)	.16 (4.1)	.215 (5.46)	.500 (12.70)
-8T or -8S	50	1.52 (38.1) MAX	1.625 (41.28)	.452 (11.48)	1.408 (35.76)	.17 (4.3)	.215 (5.46)	.500 (12.70)

1/ For shield with top cable opening suffix part No. with 'T'. For shield with side cable opening suffix part No. with 'S'.

(A) DESIGN STANDARD FOR USE WITH MIL-C-28748 CONNECTORS

P.A Navy - EC	International interest	TITLE (A) SHIELD, ELECTRICAL CONNECTOR FOR 7, 9, 14, 20, 26, 34, 44 and 50 CONTACT CONNECTORS	MILITARY STANDARD MS14071
Other Cust AF - 85 Army - CR (A)		SUPERSEDES:	PAGE 1 OF 2
Procurement Specification MIL-C-28748			

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
1 MAY 73

AMSC N/A

5935-3535

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

REVISED (A) 1 MAY 1986

APPROVED 3 APR 78

FED. SUP CLASS
5935

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ± 0.016 (.41 mm).
3. Metric equivalents are given for general information only.
4. Metric equivalents are in parentheses.
5. Material: Aluminum alloy, per specification QQ-A250/8, temper H32, .032 (.81 mm) thick.
6. Finish: Anodize per specification MIL-A-8625, type I or type II.
7. Referenced documents shall be of the issue in effect on date of invitation for bid.
8. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
9. Edges of cable entry hole to be rounded to prevent insulation chafing.
10. Shield supplied on connector which also has protective shell must be without aprons.

DESIGN STANDARD FOR USE WITH MIL-C-28748 CONNECTORS

P.A. Navy - EC	International Interest	TITLE A SHIELD, ELECTRICAL CONNECTOR FOR 7, 9, 14, 20, 26, 34, 44 and 50 CONTACT CONNECTORS	MILITARY STANDARD
Other Cust AF - 85 Army - CR A			MS14071
Procurement Specification MIL-C-28748	SUPERSEDES:		PAGE 2 OF 2

DD FORM 672 1 MAY 73 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

This military standard is approved 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 when applicable.

Review activities: Army - MI, AT
Navy - AS
Air Force - 11, 80
DLA - ES

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

APPROVED 3 APR 78 REVISED A FOR CHANGES SEE PAGES 1 & 2