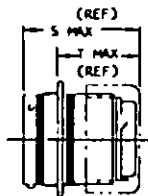
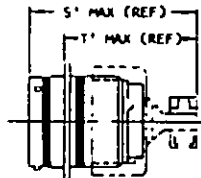


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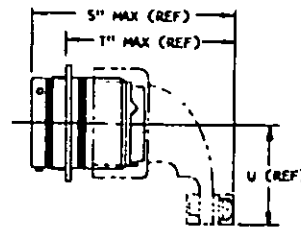
INCHES	MM
.0025	0.064
.015	0.38
.035	0.89
.050	1.27
.06	1.5
.118	3.00
.125	3.18
.150	3.81
.212	5.38
.216	5.49
.278	7.06
.608	15.44
.641	16.28
.707	17.96

User activities: Army - AV
Navy - MC
Air Force -Review activities: Army - AR
Navy - EC, SH
Air Force - II, 17, 99

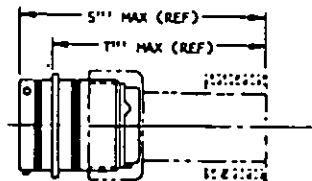
ASSEMBLED TO STRAIGHT
BACKSHELL LESS STRAIN RELIEF
(SEE NOTE 7)



ASSEMBLED TO STRAIGHT
BACKSHELL WITH STRAIN RELIEF
(SEE NOTE 7)



ASSEMBLED TO 90° BACKSHELL
WITH STRAIN RELIEF
(SEE NOTE 7)



ASSEMBLED TO RFI BACKSHELL
(SEE NOTE 7)

CRIMP SLEEVE NOT SUPPLIED
WITH CONNECTOR.

APPROVED 1 APR 71 REVISED (D) FOR CHANGES SEE PAGES 1, 2, 3, 4, AND 5 12 Jul 85

P.A. ARMY-CR

International
interestOther Cust
NAVY-AS
AF-85

TITLE CONNECTORS, RECEPTACLE,
ELECTRIC, SERIES 2, CRIMP TYPE,
WIDE FLANGE MOUNTING, BAYONET
COUPLING, CLASSES A, L, S, AND W

MILITARY STANDARD

MS 3472

Procurement Specification
MIL-C-26482

SUPERSEDES: MS3472 (NAVY)
MIL-C-83723/3B MIL-C-83723/4B

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DD FORM 1 MAY 73 672 (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.

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Review activities: Army - AR
Navy - EC, SH
Air Force - 11, 17, 99

User activities: Army - AV
Navy - MC
Air Force -

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Size	A	B	E	F	G	K	L	M	S	S'
8	1.065 (27.05)	.734 (18.64)	.734 (18.64)	.493/.462 (12.52/11.73)	.078/.046 (1.98/1.17)	.563/.573 (14.30/14.55)	1.215 (30.86)	.140/.160 (3.56/4.06)	1.492 (37.90)	1.942 (46.79)
10	1.141 (28.98)	.812 (20.62)	.812 (20.62)	↑	↑	.680/.690 (17.27/17.53)	↑	↑	↑	1.842 (46.79)
12	1.266 (32.16)	.938 (23.83)	.938 (23.83)	↑	↑	.859/.869 (21.82/22.07)	↑	↑	↑	1.842 (46.79)
14	1.360 (34.54)	1.031 (26.19)	1.031 (26.19)	↑	↑	.984/.994 (24.99/25.25)	↑	↑	↑	2.077 (52.76)
16	1.453 (36.91)	1.125 (28.58)	1.125 (28.58)	↑	↑	1.108/1.118 (28.14/28.40)	↑	↑	↑	2.077 (52.76)
18	1.532 (38.91)	1.203 (30.56)	1.203 (30.56)	.493/.462 (12.52/11.73)	.078/.046 (1.98/1.17)	1.233/1.243 (31.32/31.57)	1.215 (30.86)	↑	1.492 (37.90)	2.077 (52.76)
20	1.688 (42.88)	1.297 (32.94)	1.297 (32.94)	.587/.556 (14.91/14.12)	.110/.078 (2.79/1.98)	1.358/1.368 (34.49/34.75)	1.275 (32.39)	↑	1.552 (39.42)	2.137 (54.28)
22	1.766 (44.86)	1.375 (34.93)	1.375 (34.93)	.587/.556 (14.91/14.12)	.110/.078 (2.79/1.98)	1.483/1.493 (37.67/37.92)	1.275 (32.39)	↑	1.552 (39.42)	2.137 (54.28)
24	1.891 (48.03)	1.500 (38.10)	1.500 (38.10)	.620/.589 (15.75/14.96)	.110/.078 (2.79/1.98)	1.610/1.620 (40.89/41.15)	1.275 (32.39)	.140/.160 (3.56/4.06)	1.552 (39.42)	2.137 (54.28)

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Other Cust
NAVY-AS
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Procurement Specification
MIL-C-26482

International
equivalent

TITLE CONNECTORS, RECEPTACLE,
ELECTRIC, SERIES 2, CRIMP TYPE,
WIDE FLANGE MOUNTING, BAYONET
COUPLING, CLASSES A, L, S, AND W

SUPERSEDES: MS3472 (NAVY)
MIL-C-83723/3B MIL-C-83723/4B

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Review activities: Army - AR
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Air Force - II, 17, 99

User activities: Army - AV
Navy - MC
Air Force -

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Size	S"	S"	T	T'	T"	T"	U	Max weight (lbs)*
								Pin Socket
8	2.115 (53.72)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
10	2.115 (53.72)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
12	2.250 (57.15)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
14	2.340 (59.44)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
16	2.475 (62.87)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
18	2.574 (65.38)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
20	2.767 (70.28)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
22	2.890 (73.41)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)
24	3.012 (76.50)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.653 (41.99)	1.920 (48.77)	.830 (21.08)	.0190 (.483)

* Less contacts and accessories. Maximum weights do not apply to class S.

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Other Cust
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AF-85

Procurement Specification
MIL-C-26482

International
interest

TITLE CONNECTORS, RECEPTACLE,
ELECTRIC, SERIES 2, CRIMP TYPE,
WIDE FLANGE MOUNTING, BAYONET
COUPLING, CLASSES A, L, S, AND W

SUPERSEDES: MS3472 (NAVY)
MIL-C-83723/3B MIL-C-83723/4B

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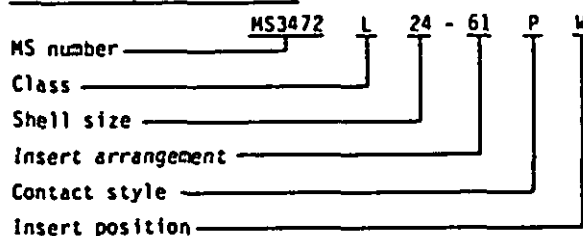
APPROVED 1 APR 71 REVISED (D) FOR CHANGES SEE PAGES 1, 2, 3, 4, AND 5 12 JUL 85

FED. SUP CLASS
5935

TABLE I. Reduced diameters (XX).

Shell size	Insert arrangements	Contact cavities
8	-33 & -98	A, B, C
12	-10	C, G
14	-12	A, B, C, D, E, F, G, H
14	-18	A, C, E, G, J, L
14	-19	B, D, F, H, K, M
16	-26	A, D, C, D, E, F, G, H, J, K, L, M, N, P, R
18	-32	A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T
22	-41	A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S, T, U, V, W, X, Y

Connector part numbering



NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are ± 0.005 (0.13 mm) for three place decimals and ± 0.01 (0.3 mm) for two place decimals, and angular tolerances are $\pm 0^\circ 1'$ and $0^\circ 0' \pm 30'$.
3. True position (TP) tolerances specified are in accordance with ANSI Y14.5-1973.
4. Polarizing stripe, color optional.
5. Color band: .070 \pm .031 wide, color blue. Band location must be such that it is visible when mounted.
6. Insert arrangements requiring reduced diameters for raised seal barriers or lead-in chamfer on outer row of contact cavities as indicated. (See table I).
7. Connector assembly must be used with a backshell. Backshell must be procured separately. See MIL-C-85049 for applicable backshells.
8. Interchangeability and rear accessory interchangeability dimensions shall be in accordance with MIL-C-26482.
9. For insert arrangements see MIL-STD-1669.
10. Connector identification marking shall be in accordance with MIL-C-26482. Example: MS3472 L-44, MS3723-04 R-44, (minimum height does not apply to shell sizes 8, 10 and 12).
11. Class E cancelled and replaced by class L.
12. The complete requirements for procuring this connector described herein shall consist of this document and the issue in effect of MIL-C-26482.
13. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
14. Referenced documents shall be of the issue in effect on date of invitations for bids.
15. Metric equivalents are given for general information only.
16. Metric equivalents are in parentheses.

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International
InterestTITLE CONNECTORS, RECEPTACLE,
ELECTRIC, SERIES 2, CRIMP TYPE,
WIDE FLANGE MOUNTING, BAYONET
COUPLING, CLASSES A, L, S, AND W

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Procurement Specification
MIL-C-26482SUPERSEDES: MS3472 (NAVY)
MIL-C-83723/38 MIL-C-83723/48

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Air Force -Review activities: Army -AR
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APPROVED 1 APR 71 REVISED (D) FOR CHANGES SEE PAGES 1,2,3,4 AND 5 12 Jul 85