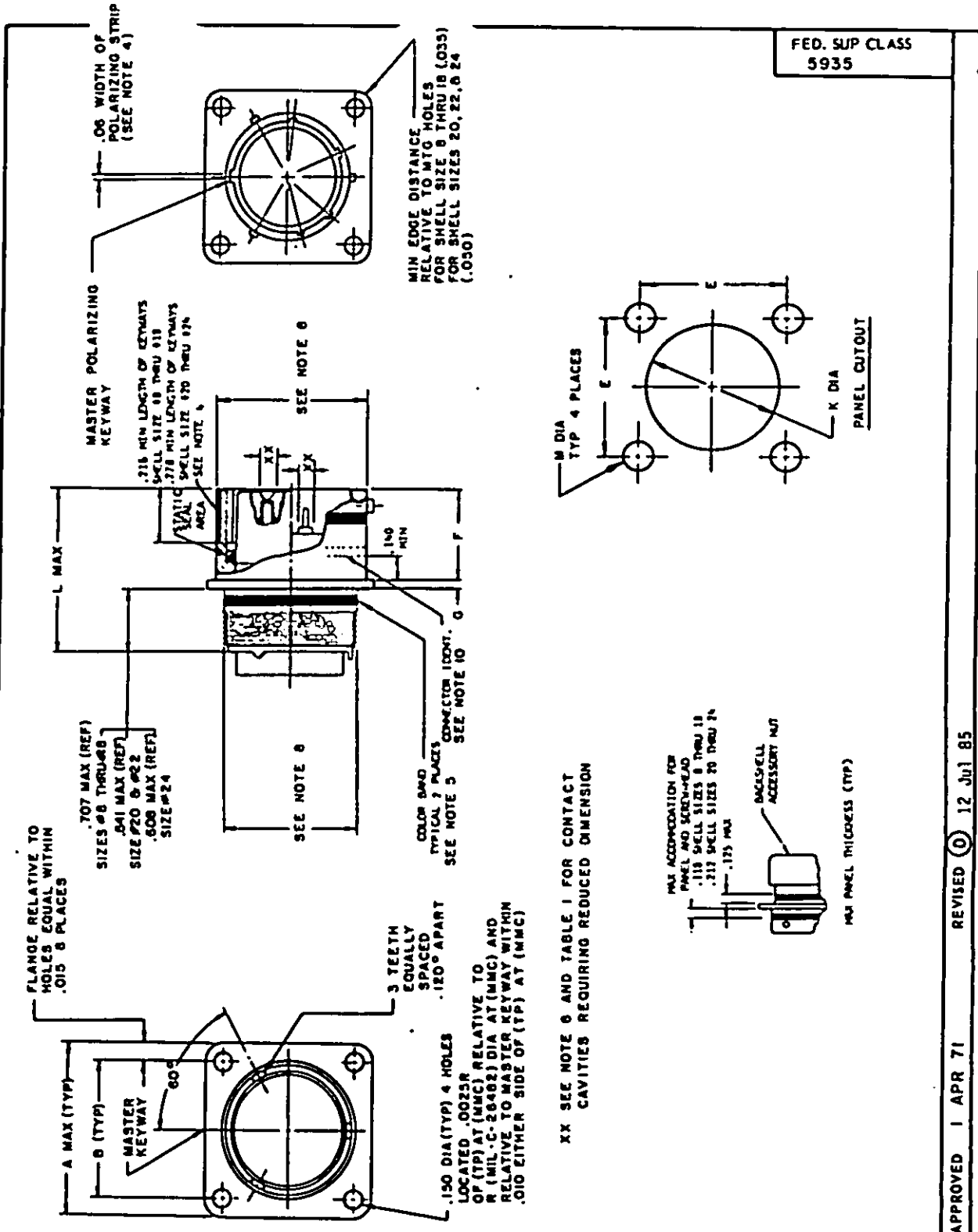


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User activities: Army - AV
 Navy - MC
 Air Force -

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



FED. SUP CLASS
 5935

Ⓧ "ENTIRE STANDARD REVISED"

XX SEE NOTE 6 AND TABLE 1 FOR CONTACT CAVITIES REQUIRING REDUCED DIMENSION

P.A. ARMY - CR Other Cust NAVY - AS AF - 85	International Interest	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-83723/5B MIL-C-83723/4B	PAGE 1	OF 5	

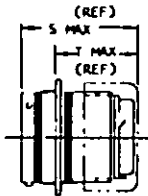
APPROVED 1 APR 71 REVISED Ⓧ 12 Jul 85

FED. SUP CLASS
5935

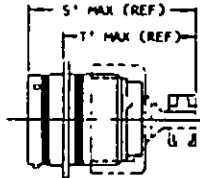
INCHES	MM
.0025	0.064
.015	0.38
.035	0.89
.050	1.27
.06	1.5
.118	3.00
.125	3.18
.150	3.81
.212	5.38
.216	5.49
.278	7.06
.608	15.44
.641	16.28
.707	17.96

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

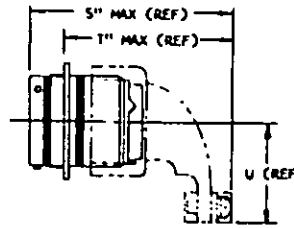
Review activities: Army - AR
Navy - EC, SH
Air Force - 11, 17, 99



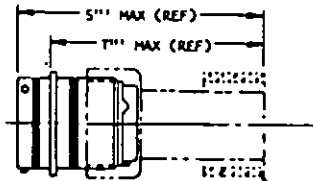
ASSEMBLED TO STRAIGHT BACKSHELL LESS STRAIN RELIEF (SEE NOTE 7)



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



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



ASSEMBLED TO RP1 BACKSHELL (SEE NOTE 7)

CRIMP SLEEVE NOT SUPPLIED WITH CONNECTOR.

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

P.A. ARMY-CR Other Cust NAVY-AS AF-85	International interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, CRIMP TYPE, WIDE FLANGE MOUNTING, BAYONET COUPLING, CLASSES A, L, S, AND W	MILITARY STANDARD
Procurement Specification MIL-C-26482		SUPERSEDES: MS3472 (NAVY) MIL-C-83723/3B MIL-C-83723/4B	MS 3472
			PAGE 2 OF 5

FED. SUP CLASS
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User activities: Army - AV
Navy - MC
Air Force -

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

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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)

P.A. ARMY-CR Other Cust NAVY - AS AF-85	International Equivalent	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: M53472 (NAVY) MIL-C-83723/3B MIL-C-83723/4B	PAGE 3 OF 5

FED. SUP CLASS
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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	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)	.0200 (.508)
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)	.880 (22.35)	.0244 (.620)	.0258 (.655)
12	2.250 (57.15)	2.339 (59.41)	1.030 (26.16)	1.380 (35.05)	1.788 (45.42)	1.920 (48.77)	.950 (24.13)	.0375 (.953)	.0406 (1.031)
14	2.340 (59.44)	2.339 (59.41)	1.030 (26.16)	1.615 (41.02)	1.878 (47.70)	1.920 (48.77)	1.010 (25.65)	.0449 (1.140)	.0502 (1.275)
16	2.475 (62.87)	2.339 (59.41)	1.030 (26.16)	1.615 (41.02)	2.013 (51.13)	1.920 (48.77)	1.070 (27.18)	.0547 (1.389)	.0667 (1.694)
18	2.574 (65.38)	2.339 (59.41)	1.030 (26.16)	1.615 (41.02)	2.112 (53.64)	1.920 (48.77)	1.130 (28.70)	.0685 (1.740)	.0790 (2.005)
20	2.767 (70.28)	2.339 (59.41)	1.030 (26.16)	1.581 (40.16)	2.211 (56.16)	1.855 (47.12)	1.190 (30.23)	.0851 (2.162)	.0979 (2.487)
22	2.890 (73.41)	2.339 (59.41)	1.030 (26.16)	1.581 (40.16)	2.334 (59.28)	1.855 (47.12)	1.260 (32.00)	.0968 (2.459)	.1128 (2.865)
24	3.012 (76.50)	2.339 (59.41)	1.030 (26.16)	1.548 (39.32)	2.423 (61.54)	1.822 (46.28)	1.320 (33.53)	.1142 (2.900)	.1341 (3.405)

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

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P.A. ARMY-CR

International interest

Other 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

Procurement Specification
MIL-C-26482

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

MS 3472

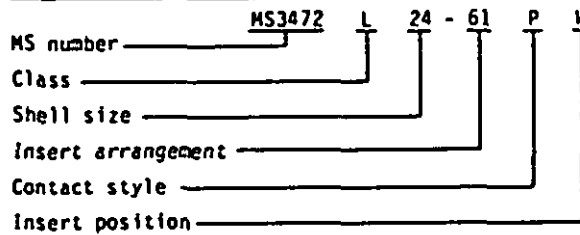
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FED. SUP CLASS
5935

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 $0^\circ \pm 1'$ 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----, MS3723-04 R----, (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.

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

Review activities: Army - AR
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P.A. ARMY - CR	International Interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, CRIMP TYPE, WIDE FLANGE MOUNTING, BAYONET COUPLING, CLASSES A, L, S, AND W	MILITARY STANDARD
Other Cust NAVY - AS AF - 85			MS 3472
Procurement Specification MIL-C-26482		SUPERSEDES: MS3472 (NAVY) MIL-C-83723/3B MIL-C-83723/4B	PAGE 5 OF 5

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