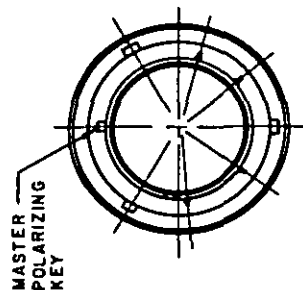
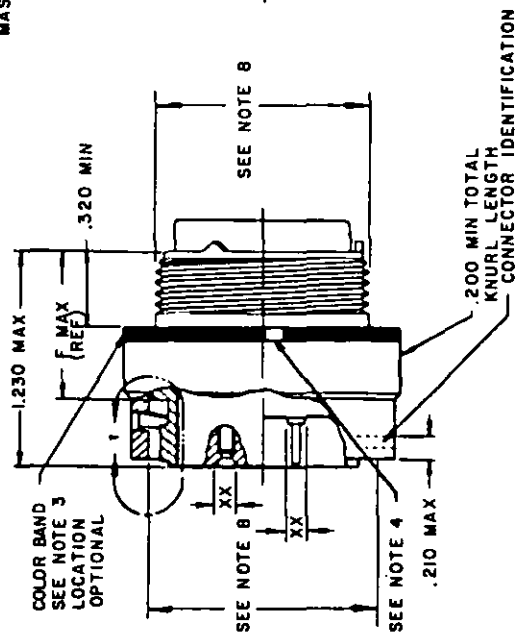
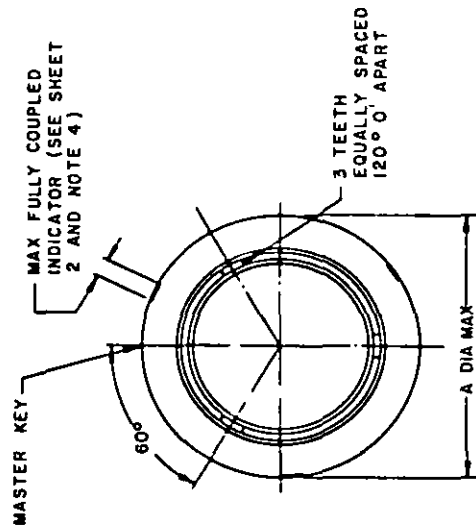


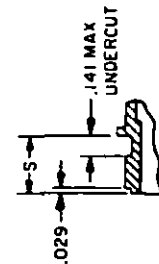
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 Navy -MC
 Air Force -

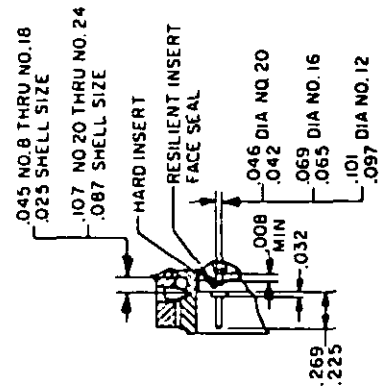
Review activities: Army -AR
 Navy -EC, SH
 Air Force -II, 17, 99



XX SEE NOTE 7 AND TABLE I FOR CONTACT CAVITIES REQUIRING REDUCED DIMENSION



COUPLING RING REMOVED FOR CLARITY



.357 FOR SHELL SIZES
 .337 NO. 8 THRU NO. 16
 .419 FOR SHELL SIZES
 .399 NO. 20 THRU NO. 24

① "ENTIRE STANDARD REVISED"

P.A. ARMY-CR	International Interest	TITLE CONNECTORS, PLUG, ELECTRIC, SERIES 2, CRIMP TYPE, BAYONET COUPLING, CLASSES A, L, S AND W	MILITARY STANDARD
Other Cust NAVY-AS AF-85			MS3476
Procurement Specification MIL-C-26482		SUPERSEDES: MS 3476 (NAVY) MIL-C-83723/13B MIL-C-83723/14B	PAGE 1 OF 4

DD FORM 672
 1 MAY 73

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-3465-6

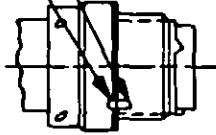
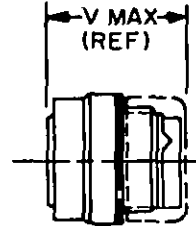
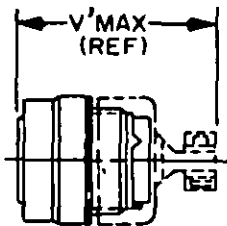
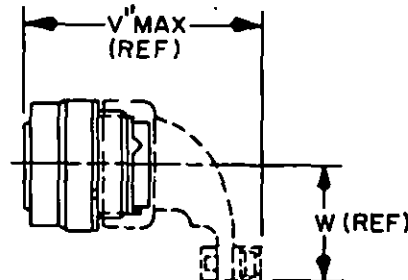
APPROVED 1 APR 71 REVISED ① 12 Jul 85

FED. SUP CLASS
 5935

FED. SUP CLASS
5935User activities: Army - AV
Navy - MC
Air Force -Review activities: Army - AR
Navy - EC, SH
Air Force - II, 17, 99

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3 FULLY MATED COUPLING INDICATION STRIPES EQUALLY SPACED WITHIN .010, SHALL ALIGN WITH 3 SIMILAR STRIPES ON PLUG SHELL WHEN FULLY MATED. (SEE NOTE 4)

COUPLED POSITIONASSEMBLED TO STRAIGHT BACKSHELL LESS STRAIN RELIEF (SEE NOTE 6)ASSEMBLED TO STRAIGHT, BACKSHELL WITH STRAIN RELIEF (SEE NOTE 6)ASSEMBLED TO 90° BACKSHELL WITH STRAIN RELIEF (SEE NOTE 6)

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

P.A. ARMY-CR

International
interestOther Cust
NAVY-AS
AF-85TITLE CONNECTORS, PLUG, ELECTRIC,
SERIES 2, CRIMP TYPE, BAYONET
COUPLING, CLASSES A, L, S AND W

MILITARY STANDARD

MS3476

Procurement Specification
MIL-C-26482SUPERSEDES: MS 3476 (NAVY)
MIL-C-83723/13B MIL-C-83723/14B

PAGE 2 OF 4

FED. SUP CLASS
5935User activities:
Army - AV
Navy - MC
Air Force -Review activities:
Army - AR
Navy - EC, SH
Air Force - 11, 17, 99

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INCHES	MM
.008	0.20
.010	0.25
.025	0.64
.029	0.74
.032	0.81
.042	1.07
.045	1.14
.046	1.17
.065	1.65
.069	1.75
.087	2.21
.097	2.46
.101	2.57
.107	2.72
.141	3.58
.200	5.08
.210	5.33
.225	5.72
.269	6.83
.320	8.13
.337	8.56
.357	9.07
.399	10.13
.419	10.64
1.230	31.24

Size	A	F	S	V	V'	V''	W	Max weight (lbs)*†	
								Pin	Socket
8	.782 (19.86)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	1.857 (47.17)	2.130 (54.10)	.830 (21.08)	.0204 (.518)	.0216 (.549)
10	.926 (23.52)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	1.857 (47.17)	2.130 (54.10)	.880 (22.35)	.0406 (1.031)	.0421 (1.069)
12	1.043 (26.49)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	1.857 (47.17)	2.265 (57.53)	.950 (24.13)	.0505 (1.283)	.0536 (1.361)
14	1.193 (30.05)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	2.092 (53.14)	2.355 (59.82)	1.010 (25.65)	.0639 (1.623)	.0692 (1.758)
16	1.305 (33.15)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	2.092 (53.14)	2.490 (63.25)	1.070 (27.18)	.0788 (2.002)	.0880 (2.235)
18	1.391 (35.33)	.887 (22.53)	.363/.343 (9.22/8.71)	1.507 (38.28)	2.092 (53.14)	2.589 (65.76)	1.130 (28.70)	.0864 (2.195)	.0957 (2.431)
20	1.531 (38.89)	.825 (20.96)	.425/.405 (10.80/10.29)	1.507 (38.28)	2.092 (53.14)	2.722 (69.14)	1.190 (30.23)	.1016 (2.581)	.1114 (2.830)
22	1.656 (42.06)	.825 (20.96)	.425/.405 (10.80/10.29)	1.507 (38.28)	2.092 (53.14)	2.845 (72.26)	1.260 (32.00)	.1241 (3.152)	.1363 (3.462)
24	1.777 (45.14)	.825 (20.96)	.425/.405 (10.80/10.29)	1.507 (38.28)	2.092 (53.14)	2.967 (75.36)	1.320 (33.53)	.1400 (3.556)	.1916 (4.867)

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

P.A. ARMY-CR

International
interestTITLE CONNECTORS, PLUG, ELECTRIC,
SERIES 2, CRIMP TYPE, BAYONET
COUPLING, CLASSES A, L, S AND W

MILITARY STANDARD

Other Cust
NAVY-AS
AF-85

MS3476

Procurement Specification
MIL-C-26482SUPERSEDES: MS 3476 (NAVY)
MIL-C-83723/13B MIL-C-83723/14B

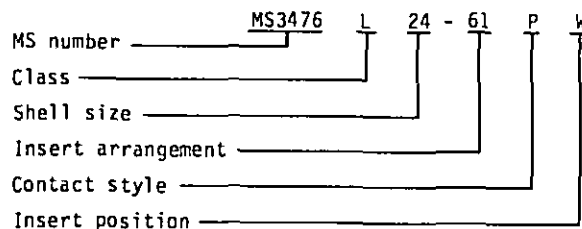
PAGE 3 OF 4

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, B, 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 $\pm 0^\circ \pm 1'$ and $0^\circ 0' \pm 30'$.
3. Color band: $.070 \pm .031$ wide, color blue.
4. Coupling indicator, color optional.
5. The complete requirements for procuring this connector described herein shall consist of this document and the issue in effect of MIL-C-26482.
6. Connector assembly must be used with a backshell. Backshell must be procured separately. See MIL-C-85049 for applicable backshells.
7. Insert arrangements requiring reduced diameters for raised seal barriers or lead-in chamfer on outer row of contact cavities as indicated. (See table II).
8. Interchangeability and rear accessory interchangeability dimensions shall be in accordance with MIL-C-26482.
9. For insert arrangements see MIL-STD-1569.
10. Connector identification marking shall be in accordance with MIL-C-26482. Example: MS3476 L----, M93723-14 R----, (minimum height does not apply to shell sizes 8, 10 and 12).
11. Class E cancelled and replaced by class L.
12. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
13. Referenced documents shall be of the issue in effect on date of invitations for bids.
14. Metric equivalents are given for general information only.
15. Metric equivalents are in parentheses.

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

APPROVED 1 APR 71

P.A. ARMY-CR	(Interconnect) intercept	TITLE CONNECTORS, PLUG, ELECTRIC, SERIES 2, CRIMP TYPE, BAYONET COUPLING, CLASSES A, L, S AND W	MILITARY STANDARD
Other Cust NAVY-AS AF-85			MS3476
Procurement Specification MIL-C-26482		SUPERSEDES: MS 3476 (NAVY) MIL-C-83723/13B MIL-C-83723/14B	PAGE 4 OF 4