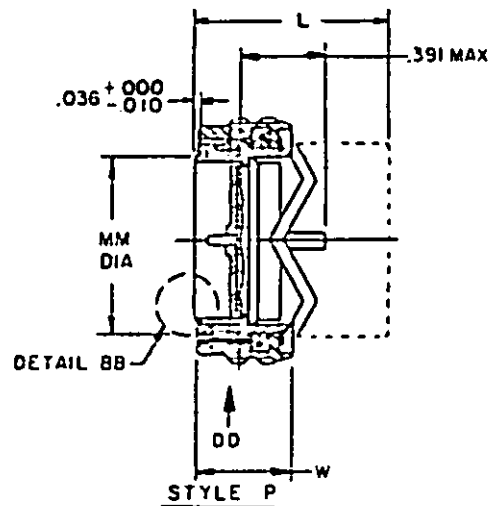
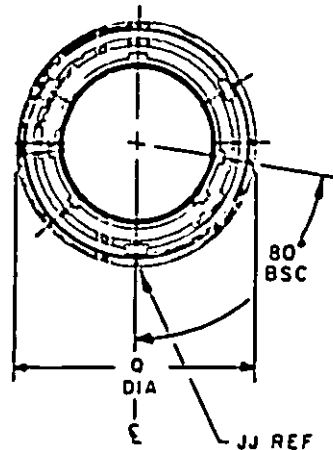


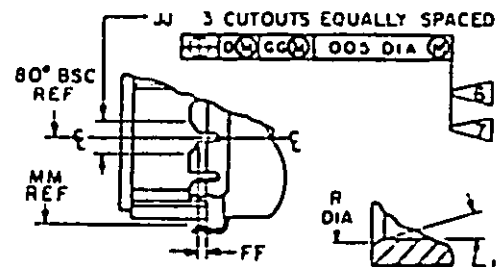
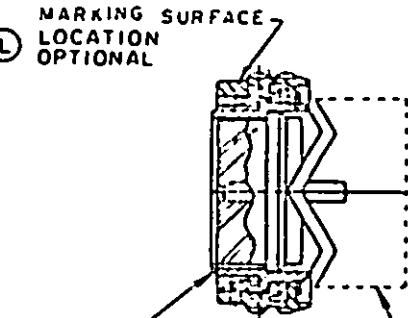
FED. SUP CLASS
5935

User activities: Army -
Navy -
Air Force -

Review activities: Army - MI, AR
Navy - EC
Air Force - 11, 13, 99
DLA - ES



(L) MARKING SURFACE
LOCATION
OPTIONAL



FOR DETAILS OF CONNECTOR
FRONT AND REAR END CONFIGURATION
SEE PROCUREMENT SPECIFICATION

VIEW AT DD
COUPLING NUT
REMOVED
GROUNDING
SPRING DESIGN
B ATTACHMENT
OPTIONAL

DETAIL BB
ALTERNATE
SHELL DESIGN

STYLE S

CLASSES E1/P2/AND T

1/ CLASS E INACTIVE FOR NEW DESIGN.
2/ CLASS P INACTIVE FOR NEW DESIGN FOR
AIR FORCE.

Redrawn

(L)

denotes changes

P.A. AF-85 Other Cust ARMY-CR NAVY-AS Procurement Specification MIL-C-38999	Informational Interest	TITLE CONNECTOR, PLUG ELECTRICAL STRAIGHT, CRIMP TYPE, BAYONET COUPLING, EMI, SERIES II SUPERSEDES: MS27484 (USAF)	MILITARY STANDARD MS27484 PAGE 1 OF 2
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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.

AMSC II/A (Coordinated) Less previous editions of this form are obsolete

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

APPROVED 8 SEPT 86 REVISED (L) 17 Feb 88

FED. SUP CLASS
5935

Shell size	K Max Ref	Q Max Dia	R +.005 -.006 Dia	V +.015	FF Max	JJ Min	MM +.007 -.004 Dia
8		.750	.316				.456
10		.859	.436				.573
12		1.031	.549				.733
14	.155	1.156	.675	.547	.036	.109	.858
16		1.281	.799				.983
18		1.406	.893				1.108
20		1.531	1.018	.524			1.228
22	.109	1.641	1.143		.017	.156	1.353
24		1.766	1.268	.575			1.478

Shell size	LE Max over-all length	LT Max over-all length	LP Max over-all length
8			
10			
12			
14	1.016	.766	1.020
16			
18			
20			
22			
24	1.094	.844	1.080

(L)

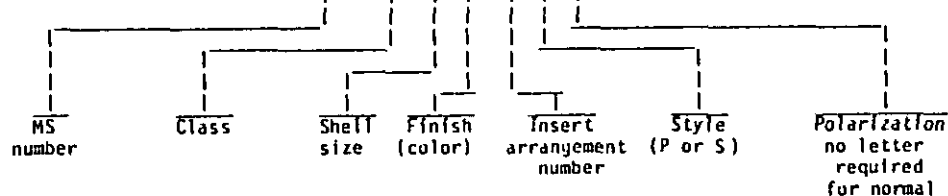
Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
.001	0.03	.155	3.94	.575	14.61	.893	22.68	1.228	31.19
.004	0.10	.156	3.96	.675	17.15	.953	24.21	1.268	32.21
.005	0.13	.316	8.03	.733	18.62	.983	24.97	1.281	32.54
.006	0.15	.391	9.93	.750	19.05	1.018	25.85	1.353	34.37
.007	0.18	.436	11.07	.766	19.46	1.020	25.91	1.406	35.71
.010	0.25	.456	11.58	.799	20.29	1.031	26.19	1.478	37.54
.015	0.38	.524	13.31	.844	21.44	1.080	27.43	1.531	38.89
.017	0.43	.547	13.89	.858	21.79	1.143	29.03	1.641	41.68
.036	0.91	.549	13.94	.859	21.82	1.156	29.36	1.766	44.86
.109	2.77	.573	14.55						

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For main key and key positions, see MIL-C-38999.
4. In the event of a conflict between the text of this standard and the references cited herein, the text of this standard shall take precedence.
5. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this standard to the extent specified herein.
6. The gauge feature for GG shall be .004 (0.10 mm) larger than the MMC size at base location.
7. Design contour of cutouts optional. Cutouts to accommodate receptacle projections.

Example of part number:

MS27484 T 12 F 98 P A



P.A AF-85 Other Cust ARMY-CR NAVY-AS	International Interest	TITLE CONNECTOR, PLUG, ELECTRICAL STRAIGHT, CRIMP TYPE, BAYONET COUPLING, EMI, SERIES II.	MILITARY STANDARD MS27484
Procurement Specification MIL-C-38999		SUPERSEDES: MS27484 (USAF)	PAGE 2 OF 2

User activities: Army - MI, AR
Navy - EC
Air Force - 11, 15, 99
DLA - ES

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APPROVED 8 SEP 66 REVISED (L) FOR CHANGES SEE PAGES 1 AND 2