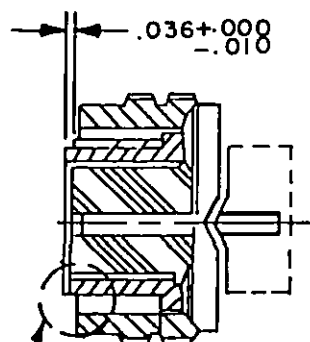
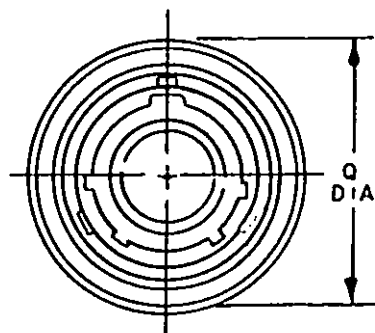


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-38999.

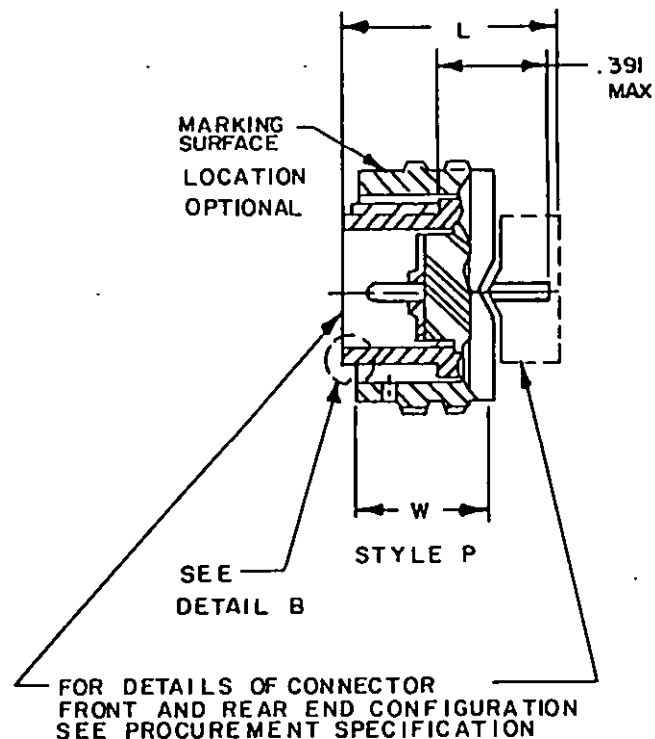


SEE
DETAIL B

STYLE S



DETAIL B
ALTERNATE SHELL
DESIGN



EXAMPLE OF PART NUMBER

MS27473	T	24	F	61	P	A	
MS NUMBER	CLASS	SHELL SIZE	FINISH (COLOR)	INSERT ARRANGEMENT NUMBER	STYLE (P OR S)	POLARIZATION	NO LETTER REQUIRED FOR NORMAL

CLASSES E (see note 1), P (see note 2), and T.

NOTES:

1. Class E inactive for new design.
2. Class P inactive for new design for Air Force.

Ⓛ denotes changes

PREPARING ACTIVITY: Air Force - 85
CUSTODIANS: ARMY - CR NAVY - AS
AIR FORCE - 85 DLA -
Navy - EC, MC, OS
REVIEW: Air Force-11,15,17,99
USER: Army-AR,MI; DLA-ES
PROJECT NUMBER: 5935-3755

DISTRIBUTION STATEMENT

A: Approved for public release; distribution is unlimited.

TITLE
MILITARY SPECIFICATION SHEET
CONNECTOR, PLUG, ELECTRICAL
STRAIGHT, CRIMP TYPE, BAYONET
COUPLING, SERIES II.

SPECIFICATION SHEET NUMBER

MS27473L 26 July 1990

SUPERSEDING

MS27473K 16 July 1984

AMSC N/A

FSC 5935

Page 1 of 2

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.524	13.31	.844	21.44	1.143	29.03
.006	0.15	.547	13.89	.859	21.82	1.156	29.36
.010	0.25	.549	13.94	.893	22.68	1.268	32.21
.015	0.38	.575	14.61	.953	24.21	1.281	32.54
.036	0.91	.675	17.15	1.018	25.86	1.406	35.71
.316	8.03	.750	19.05	1.020	25.91	1.531	38.89
.391	9.93	.766	19.46	1.031	26.19	1.641	41.68
.436	11.07	.799	20.29	1.080	27.43	1.766	44.86

Ⓛ

Shell size	L max			Q max dia	R +.005 - .006 dia	W +.015
	Class E	Class P	Class T			
	(see note 7)		(see note 8)			
8	1.026	1.020	.766	.750	.316	.547
10				.859	.436	
12				1.031	.549	
14				1.156	.675	
16				1.281	.799	
18				1.406	.893	
20				1.531	1.018	.524
22				1.641	1.143	
24	1.104	1.080	.844	1.766	1.268	.575

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For main key polarization and key positions, see MIL-C-38999.
4. For design feature purposes, this standard takes precedence over documents referenced herein.
5. Referenced documents shall be of the issue in effect on date of invitation for bid.
6. Dimensioning and tolerances are in accordance with ANSI Y 14.5-1973.
7. Applicable potting forms M85049/58 and M85049/75.
8. To the end of the teeth.

PREPARING ACTIVITY: Air Force - 85 CUSTODIANS: ARMY - CR NAVY - AS AIR FORCE - 85 DLA - Navy - EC, MC, OS REVIEW: Air Force-11,15,17,99 USER: Army-AR,M1; DLA-ES PROJECT NUMBER: 5935-3755	TITLE MILITARY SPECIFICATION SHEET CONNECTOR, PLUG, ELECTRICAL STRAIGHT, CRIMP TYPE, BAYONET COUPLING, SERIES II.	SPECIFICATION SHEET NUMBER MS27473L SUPERSUCCESSOR MS27473K AMSC N/A FSC 5935
DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.		Page 2 of 2