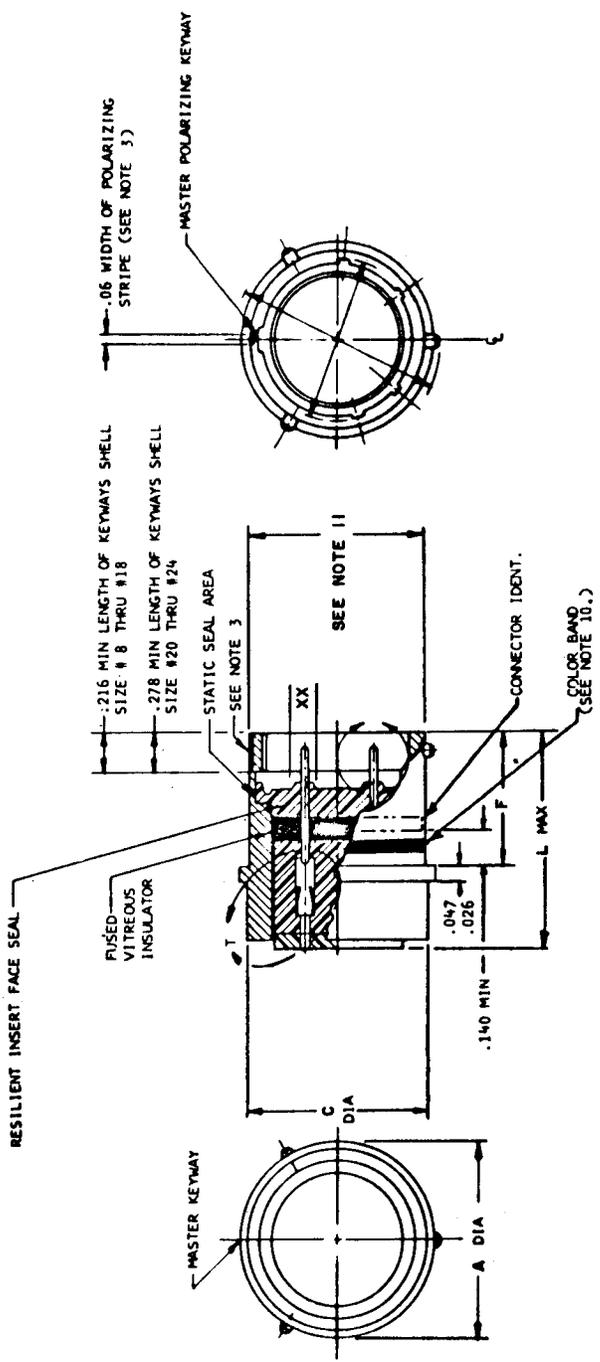


Use activities: Army - AV  
Navy  
Air Force

Reviewer activities: Army MU, MI, EL  
Navy EC, SH  
Air Force 11, 17

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XX SEE NOTE 4 AND TABLE I FOR CONTACT CAVITIES REQUIRING REDUCED DIMENSION

(A) Entire standard revised

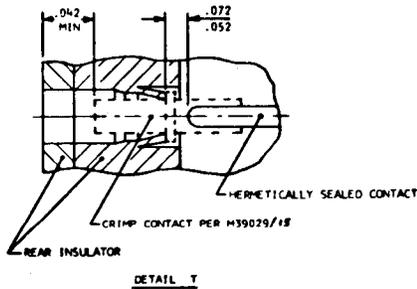
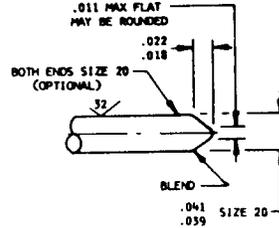
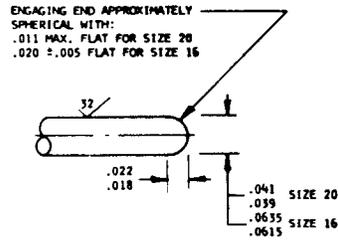
P.A. Navy - AS	International interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, HERMETIC, SOLDERLESS, SOLDER MOUNTING, BAYONET COUPLING, CLASS N	MILITARY STANDARD
Other Cust Army - EL AF - 85			MS 3473
Procurement Specification MIL-C-26482		SUPERSEDES: MS3473 (NAVY)	SHEET 1 OF 4

APPROVED 17 Jan 72 REVISED (A) 5 SEPT 1975

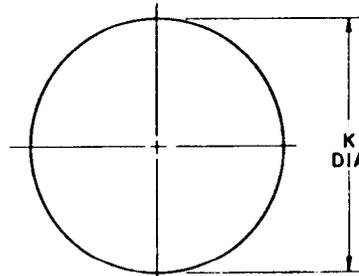
User activities: Army AV  
Navy  
Air Force

Reviewer activities: Army MU, MI, EL  
Navy EC, SH  
Air Force 11, 17

ENGAGING END OF CONTACTS



PANEL CUTOUT



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P.A Navy - AS	International interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, HERMETIC, SOLDERLESS, SOLDER MOUNTING, BAYONET COUPLING, CLASS N	MILITARY STANDARD
Other Cust Army - EL AF - 85	Procurement Specification MIL-C-26482		SUPERSEDES: MS3473 (NAVY)
			SHEET 2 OF 4

APPROVED 17 Jan 72 REVISED (A) Entire standard revised

Size	A	C	F	K	L	Weight (lbs) max Pin insert
8	.635/.615	.563/.557	.735/.711	.570	1.078	(Weight will be supplied in later revision)
10	.760/.740	.673/.667	↑	.680	↑	
12	.854/.834	.782/.776		.789		
14	.979/.959	.907/.901		.914		
16	1.104/1.084	1.032/1.026	↓	1.039	↓	
18	1.228/1.208	1.157/1.151	.735/.711	1.164	1.078	
20	1.322/1.302	1.251/1.245	.823/.799	1.258	1.140	
22	1.448/1.428	1.376/1.370	.823/.799	1.383	1.140	
24	1.574/1.554	1.501/1.495	.823/.799	1.508	1.140	

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.

User activities: Army - AV  
Navy  
Air Force

Reviewer activities: Army MU, MI, EL  
Navy EC, SH  
Air Force 11, 17

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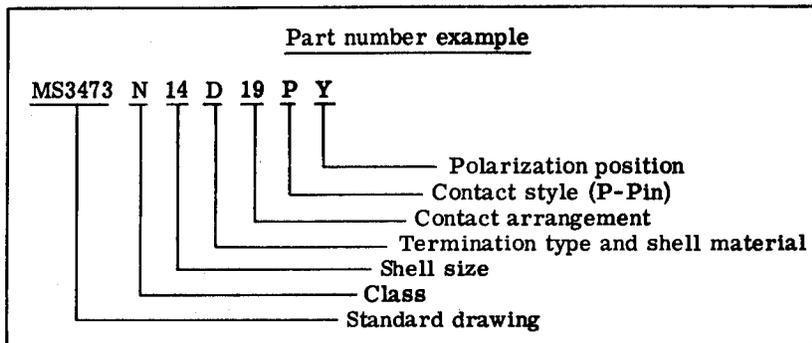
APPROVED 17 Jan 72 REVISED (A) Entire standard revised

P.A Navy - AS Other Cust Army - EL AF - 85	International interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, HERMETIC, SOLDERLESS, SOLDER MOUNTING, BAYONET COUPLING, CLASS N	MILITARY STANDARD
Procurement Specification MIL-C-26482		SUPERSEDES: MS3473 (NAVY)	MS 3473
			SHEET 3 OF 4

User activities: Army, AV  
Navy  
Air Force

Reviewer activities: Army MU, MI, EL  
Navy EC, SH  
Air Force 11, 17

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**NOTES:**

1. Dimensions are in inches.
2. Tolerances shall be .XX ± .01, .XXX ± .005, angular X° ± 1° and X°X' ± 30'.
3. Polarizing stripe, color optional.
4. Insert arrangements requiring reduced diameters for raised seal barriers on outer row of contact cavities as indicated. (See table I).
5. Contact MIL-C-39029/15-XX-XX must be used for wire termination.
6. Shell material: Cold rolled steel, per QQ-S-637.
7. Shell finish: .0001 minimum tin per MIL-T-10727, over nickel per QQ-N-290.
8. Color band: .070 ± .031 wide, color blue. Band location must be such that it is visible when mounting.
9. Insertion/removal tool MS3160-XX to be used with this connector.
10. Maximum wire diameter permissible: .074 for size 20 contact, .103 for size 16 contact.
11. Intermateability dimensions shall be in accordance with MIL-C-26482.
12. For insert arrangements see MIL-STD-1669.
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.

APPROVED 17 Jan 72 REVISED (A) Entire standard revised

P.A Navy - AS	International interest	TITLE CONNECTORS, RECEPTACLE, ELECTRIC, SERIES 2, HERMETIC, SOLDERLESS, SOLDER MOUNTING, BAYONET COUPLING, CLASS N	MILITARY STANDARD
Other Cust Army - EL AF - 85			<b>MS 3473</b>
Procurement Specification MIL-C-26482		SUPERSEDES: MS3473 (NAVY)	SHEET 4 OF 4

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(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-1947-19