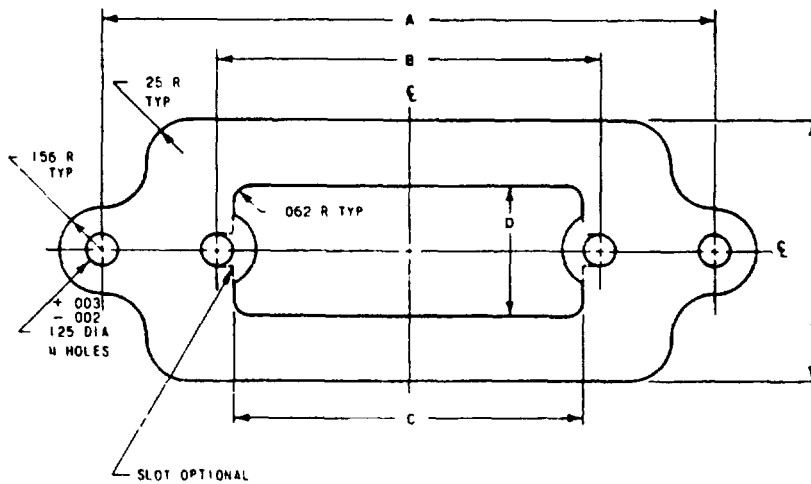


FED SUP CLASS
5935

DESIGN STANDARD FOR USE WITH MIL-C-28748 CONNECTORS

MS PART NO	CONNECTOR SIZE (NO OF CONTACTS)	A ± .005	B ± .005	C	D	E
MS 18198-1	14	1 953	0 937	0 812	0 469	1 016
MS 18198-2	20	2 266	1 250	1.125	0.469	1.016
MS 18198-3	9	2 016	1 000	0.875	0.406	0 953
MS 18198-4	26	2 328	1.312	1 187	0.593	1.141

(B)

(B)

INCHES	MM	INCHES	MM	INCHES	MM
002	05	469	11 91	1 141	28 98
003	08	593	15 06	1 187	30.15
005	13	812	20 62	1 250	31 75
016	41	875	22 23	1.312	33 32
062	1 57	937	23 80	1.953	49.61
125	3 18	.953	24 21	2 016	51.21
156	3 96	1 000	25.40	2 266	57 56
25	6 35	1 016	25 81	2 328	59 13
406	10 31	1 125	28 58		

NOTES

1. Dimensions are in inches.
2. Unless otherwise specified, tolerance is ± 016 (.41 mm).
3. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
4. Material Aluminum alloy per specification QQ-A-250/8, temper H-32, .040 (1.02 mm) thick.
5. Finish Anodize per specification MIL-A-8625, type I or type II.
6. Referenced documents shall be of the issue in effect on date of invitation for bid.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.

(B) denotes changes

P A Navy - EC	International interest	TITLE PLATE, RETAINING, RECEPTACLE ELECTRICAL CONNECTOR, FOR 9, 14, 20 AND 26 CONTACT CONNECTORS	MILITARY STANDARD
Other Cust AF-80 Army - EL			MS 18198
Procurement Specification MIL-C-28748		SUPERSEDES	Page 1 OF 1

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-1822-47

User activities
Army ME, AM, WC
Navy MC, US
Air ForceReviewer activities
Army MI, AT
Navy AS, SH
Air Force 11

This military standard is mandatory 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.

APPROVED 20 Dec 1965 REVISED (A) 20 May 1970 (B) 22 1 1072

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL		OMB Approval No 22-R255	
<p>INSTRUCTIONS The purpose of this form is to solicit beneficial comments which will help achieve procurement of suitable products at reasonable cost and minimum delay, or will otherwise enhance use of the document DoD contractors, government activities, or manufacturers/vendors who are prospective suppliers of the product are invited to submit comments to the government. Fold on lines on reverse side, staple in corner, and send to preparing activity. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements. Attach any pertinent data which may be of use in improving this document. If there are additional papers, attach to form and place both in an envelope addressed to preparing activity.</p>			
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