



FED SUP CLASS  
5935User activities  
Army ME  
Navy MC, CG  
Air ForceReviewer activities  
Army MI  
Navy AS, SH  
Air Force 1,99

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.

MS number	Shell size	Dimensions										
		A	B	C	D	E	F	G	H	J	K	L
MS18269-1	1	1.228 (31.19) 1 198 (30 43)	.648 (16 46) 638 (16 21)	.989 (25 12) 979 (24 87)	316 ( 8 03) 306 ( 7 77)	509 (12 93) 479 (12 17)	439 (11 15) 419 (10 54)	248 (6 30) 238 (6 05)	769 (19 53) 749 (19 02)	432 (10 97) 412 (10 46)	060 (1 52) ( 89)	.040 (1 02) ( 51)
MS18269-2	2	1.556 (39 52) 1 526 (38 76)	.976 (24 79) 966 (24 79)	1.317 (33 45) 1 307 (33 20)	316 ( 8 03) 306 ( 7 77)	509 (12 93) 479 (12 17)	439 (11 15) 419 (10 64)	248 (6 30) 238 (6 05)	1 093 (27 76) 1 073 (27 25)	432 (10 97) 412 (10 46)	060 (1 52) ( 89)	.040 (1 02) ( 51)
MS18269-3	3	2 103 (53 42) 2 073 (52 65)	1.516 (38 51) 1 506 (38 25)	1 857 (47 17) 1 847 (46 91)	316 ( 8 03) 306 ( 7 77)	509 (12 93) 479 (12 17)	439 (11 15) 419 (10 64)	248 (6 30) 238 (6 05)	1 635 (41 53) 1 615 (41 02)	432 (10 97) 412 (10 46)	060 (1 52) ( 89)	.040 (1 02) ( 51)
MS18269-4	4	2 744 (69 76) 2 714 (68 94)	2 184 (54 97) 2 154 (54 71)	2 505 (63 63) 2 495 (63 37)	316 ( 8 03) 306 ( 7 77)	509 (12 93) 479 (12 17)	439 (11 15) 419 (10 64)	248 (6 30) 238 (6 05)	2 282 (57 96) 2 262 (57 45)	432 (16 97) 412 (10 46)	060 (1 52) ( 89)	.040 (1 02) ( 51)
MS18269-5	5	2 850 (87 31) 2 620 (66 55)	2 089 (52 55) 2 059 (52 30)	2 411 (61 24) 2 401 (60 99)	428 (10 87) 418 (10 62)	620 (15 75) 590 (14 99)	439 (11 15) 419 (10 64)	248 (6 30) 238 (6 05)	2 188 (55 58) 2 168 (55 07)	544 (13 82) 524 (13 31)	060 (1 52) ( 89)	.040 (1 02) ( 51)
MS18269-6	6	2 744 (69 70) 2 714 (68 94)	2 194 (55 73) 2 184 (55 47)	2 505 (63 63) 2 495 (63 37)	490 (12 45) 480 (12 19)	683 (17 35) 653 (16 59)	439 (11 15) 419 (10 64)	248 (6 30) 238 (6 05)	2 312 (58 72) 2 292 (58 22)	606 (15 39) 586 (14 88)	060 (1 52) ( 89)	.040 (1 02) ( 51)
1/ MS18269-7	1	Same as MS18269-1 except per detail B										
1/ -8	2	MS18269-2										
1/ -9	3	MS18269-3										
1/ -10	4	MS18269-4										
1/ -11	5	MS18269-5										
1/ -12	6	MS18269-6										
MS18269-13	1	Same as MS18269-1 except per detail C										
-14	2	MS18269-2										
-15	3	MS18269-3										
-16	4	MS18269-4										
-17	5	MS18269-5										
-18	6	MS18269-6										

(E) 1/ Part numbers MS18269-7 thru MS18269-12 are inactive for new design use MS18269-13 thru MS18269-18

APPROVED 30 NOV 67 REVISED (E) FOR CHANGES SEE PAGES 1 and 2

P A Navy - EC	International Interest	TITLE CONNECTORS, ELECTRIC, RECTANGULAR, MINIATURE, POLARIZED SHELL, RACK AND PANEL, SHELL, RECEPTACLE, SOCKET CONTACTS, SOLDER TYPE	MILITARY STANDARD
Other Cust AF-85 Army-EL			MS18269
Procurement Specification MIL-C-24308		SUPERSEDES	Page 2 OF 3

DD FORM 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  
10 APR 64

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5935

## NOTES

- 1 Dimensions are in inches
- 2 Millimeters are in parentheses
- 3 Metric equivalents (to the nearest 0.1 mm) are given for general information only and are based upon 1 inch = 25.4 mm
- 4 To accommodate a .040 (1.02) diameter pin for arrangements MS 18273 1 MS 18274 1 MS 18275 1 MS 18276-1 and MS 18277 1 To accommodate a .030 (.76) diameter pin for arrangements MS 18273 2 MS 18274-2, MS 18275 2, MS 18276 2, MS 18277 2 and MS 14004 1
- 5 Use .0393/.0390 (1.00/.99) diameter pin for arrangements MS 18273 1 MS 18274 1, MS 18275 1, MS 18276 1 MS 18277 1 Use .0298/.0302 (.76/.77) diameter pin for arrangements MS 18273 2 MS 18274 2 MS 18275 2 MS 18276-2, MS 18277-2 and MS 14004-1 Point of electrical engagement
- 6 Patent notice The Government has a royalty free license under the U S Patents listed below for the benefit of manufacturers of the items disclosed and described herein either for the Government or for use in equipment delivered to the Government

## Patent Numbers

2790153 expires April 23, 1974

3110093 expires November 12 1980

3158424 expires November 24 1981

- 7 Copyright notice All information disclosed in this military standard which is or may be copyrighted by ITT Cannon Electric is reproduced herein with the express permission of the copyright owner

THIS IS A DESIGN STANDARD NOT TO BE USED AS A PART NUMBER

P A NAVY - EC  Other Cust AF-85 ARMY - EL	International interest	TITLE CONNECTORS, ELECTRIC, RECTANGULAR, MINIATURE, POLARIZED SHELL, RACK AND PANEL, SHELL, RECEPTACLE, SOCKET CONTACTS, SOLDER TYPE	MILITARY STANDARD
Procurement Specification MIL-C-24308			MS 18269  PAGE 3 OF 3

 APPROVED 30 NOV 67  
 REVISED (E) FOR CHANGES SEE PAGES 1 and 2

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 Air Force

User activities

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 AS, SH  
 Air Force - 11, 99

Review activities

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