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.

Review activities: Army - EL, MI, MU
Navy - EC, AS
Air Force - 17, 85, 99
DSA-ES

User activities: Army - AT, AV, MI
Navy - MC, CG, OS
Air Force - 13, 19

P.A. NAVY-EC
Other Cust: ARMY-EL AF-11

Procurement Specification MIL-C-22992

International Interest

SUPERSEDES:

TITLE

COVER, ELECTRICAL CONNECTOR, PLUG, CLASS L

MILITARY STANDARD

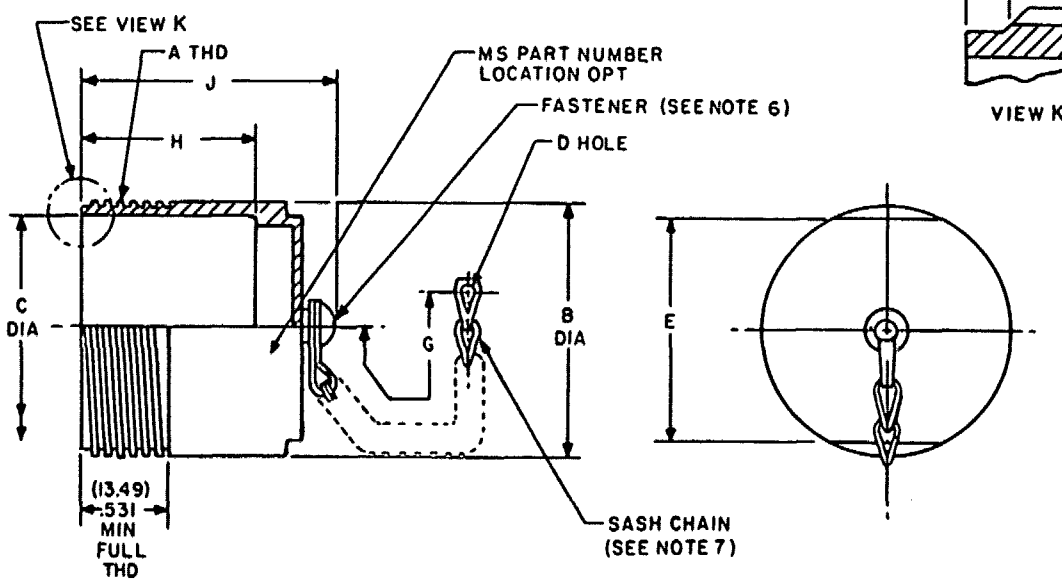
MS90564

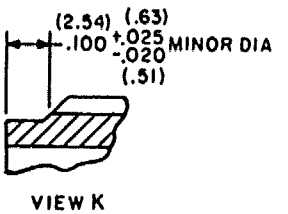
PAGE 1 OF 2

5935-2064-2

DD FORM 672 1 MAY 73 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

Ⓔ ENTIRE STANDARD REVISED





EXAMPLE OF PART NUMBER

MS90564 -1 N

MS NUMBER | DASH NUMBER | FINISH (SEE NOTE 5)

FED. SUP CLASS 5935

SUPERSESSION DATA:
MS part number MS90564-3 is superseded by MS part number MS90564-3C.
MS part number MS90564-4 is superseded by MS part number MS90564-4C.

APPROVED 1 JUN 66

REVISED Ⓔ 25 MAR 77

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Review activities: Army - Navy - Air Force -

User activities: Army - Navy - Air Force -

DD FORM 1 MAY 73 672 (Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

P.A. NAVY-EC
Other Cust. ARMY-EL
AFFTC

Procurement Specification MIL-C-22992

Interdepartment Interest

SUPERSEDES:

TITLE: COVER, ELECTRICAL CONNECTOR, PLUG, CLASS L

MILITARY STANDARD

MS 90564

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MS Part number	Shell size	A Thread DS-2A	B Dia. Max.	C Dia. Min.	D Dia. Hole See note 8		E Across flats	G See note 7	H Min.	J Max.
					For receptacle with coupling ring MS90558	For plug with coupling ring MS90556				
MS90564-1 ( )	28	2.000-.1428P-.2857L	2.000 (50.80)	1.692 (42.98)	.164	.164	1.750 (44.45)	7.500 (190.50)	1.562 (39.67)	2.266 (57.56)
-3 ( )	32	2.250-.1428P-.2857L	2.250 (57.15)	1.942 (49.33)	.190		2.000 (50.80)	6.000 (152.40)		
-4 ( )						.164		7.500 (190.50)	1.562 (39.67)	2.266 (57.56)
-7 ( )	44	3.000-.1428P-.2857L	3.000 (76.20)	2.692 (68.38)	.250	.250	2.750 (69.85)	8.500 (215.90)	1.781 (45.24)	2.484 (63.09)
-9 ( )	48	3.250-.1428P-.2857L	3.250 (82.55)	2.911 (73.94)	.250	.250	3.000 (76.20)	8.500 (215.90)	1.781 (45.24)	2.484 (63.09)
-11 ( )	52	3.500-.1428P-.2857L	3.500 (88.90)	3.161 (80.29)	.250	.250	3.250 (82.55)	8.500 (215.90)	1.781 (45.24)	2.484 (63.09)

NOTES:
1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. Metric equivalents are in parentheses.
4. Unless otherwise specified, tolerance is ±.010 (.25 mm).
5. Finish shall be designated by the letter C (conductive) or N (non-conductive).
6. Chain shall move freely on protective cap after assembly.
7. Chain shall be passivated stainless steel in accordance with type II, class 3, trade number 8 of RR-C-271 for -1, -3 and -4, and type II, class 3, trade number 35 of RR-C-271 for -7, -9 and -11. Chain shall be within one link of length specified.
8. D clearance to accommodate screw size indicated. Clearance hole may be rounded and enlarged by the use of a drift pin.
9. Optional design chain: Chain may be reversed and a larger link provided as a reverse link to provide the necessary D clearance hole.
10. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
11. Referenced documents shall be of the issue in effect on date of invitation for bid.

FED. SUP CLASS 5935

APPROVED 1 JUN 66

REVISED (E) FOR CHANGES SEE PAGES 1&2