

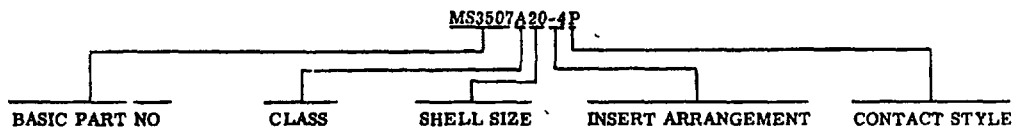
NOTES

- 1 DIMENSIONS IN INCHES. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ANSI Y14 5-1973
2. DIMENSIONS BASED ON FULLY TIGHTENED ACCESSORIES.

REQUIREMENTS

- 1 MATERIAL
GROUNDING SPRINGS - BERYLLIUM COPPER
2. FINISH
SHELL AND ACCESSORIES - OLIVE DRAB CHROMATE COATING OVER CADMIUM PLATE
3. RETENTION FORCE - 18 ± 2 POUNDS
- 4 THERE SHALL BE MINIMUM OF 8 GROUNDING SPRINGS PER INCH.
5. THE GROUNDING LUG SHALL BE INSTALLED ADJACENT TO PIN "D"
6. CONNECTOR SHALL MEET REQUIREMENTS OF MIL-C-5015 EXCEPT WHERE MODIFIED FOR SPECIAL GROUNDING FUNCTIONS
7. CABLE CLAMP SHALL CONFORM TO MS3057-12A.

EXAMPLE OF PART NUMBER: MS3507A20-4P



FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

A ENTIRE STANDARD REVISED AND REDRAWN

P.A. NAVY - AS Other Cust	TITLE CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY	MILITARY STANDARD MS3507(NAVY)
PROCUREMENT SPECIFICATION MIL-C-5015	SUPERSEDES	SHEET 1 OF 1

REVIEW ACTIVITY
NAVY - EC

This standard has been approved by the Department of the NAVY and is mandatory for use by all military activities as required to comply with standard where applicable.

APPROVED 10 MAR 1970 REVISED A 7 Oct 1974

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