

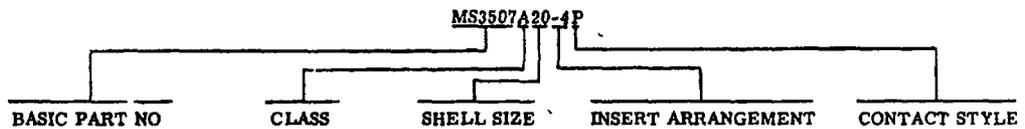
NOTES

- 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

STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

OMB Approval
No. 22-R255

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.

DOCUMENT IDENTIFIER AND TITLE MS3507A (NAVY) CONNECTOR, PLUG, ELECTRIC, SOLDER CONTACT, QUICK DISCONNECT, UTILITY

NAME OF ORGANIZATION AND ADDRESS

CONTRACT NUMBER

MATERIAL PROCURED UNDER A

DIRECT GOVERNMENT CONTRACT SUBCONTRACT

1. HAS ANY PART OF THE DOCUMENT CREATED PROBLEMS OR REQUIRED INTERPRETATION IN PROCUREMENT USE?

A. GIVE PARAGRAPH NUMBER AND WORDING.

B. RECOMMENDATIONS FOR CORRECTING THE DEFICIENCIES

2. COMMENTS ON ANY DOCUMENT REQUIREMENT CONSIDERED TOO RIGID

3. IS THE DOCUMENT RESTRICTIVE?

YES NO (If "Yes", in what way?)

4. REMARKS

SUBMITTED BY (Printed or typed name and address - Optional)

TELEPHONE NO

DATE

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Naval Air Engineering Center
Philadelphia, PA 19112

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