

MIL-C-81790A
AMENDMENT 1

PAGE 4

3 3 2 Delete the last sentence of paragraph 3 3 2 and substitute the following

"Coat with one coat of zinc chromate primer according to TT-P-1757 or with water borne epoxy primer according to MIL-P-85582."

3.4.1. Delete and substitute

"3.4 1. Contacts Unless approved by the qualifying activity, the contact shall be designed from a one piece alloy material Contacts must conform to the physical dimensions of this specification and related military standards (see 4 6 2) "

Add as new paragraph 3 4 1 7

"3.4 1.7 Hardness of contacts The hardness at all points on the sides of each pin shall be at least 86 to 100 Brinell or Rockwell B 40-56 (see 4 6 16) "

PAGE 5

3 6.1, line 3 Delete "4 8 1" and substitute "4 6.12 "

PAGE 6

3.7.2 Delete entire paragraph.

PAGE 8

4 4.2 Add the following between the first and second sentences:

"An additional two specimens may be used for fungus resistance testing if required."

4 5 1, line 3. Delete "4.9" and substitute "4 6.15 "

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Table I, 2nd column: Delete "4.7" and substitute "4.6.12."

Table I, 2nd column: Delete "4 10 15" and substitute "4 6 14 "

Add to the end of Table I:

<u>Title</u>	<u>Test Paragraph Number</u>	<u>Requirement Paragraph Number</u>	<u>Receptacle Assemblies</u>
Hardness of contacts	4 6 16	3 4 1.7	X

PAGE 13

4.6 9, last sentence Delete and substitute "Certification to requirement 4 of MIL-STD-454 is required."

PAGE 14

4 6.13, line 6 and line 9 Delete "4 6.16" and substitute "4.6.15."

Add as new paragraph 4 6.16:

"4 6 16 Hardness of contacts Contacts shall be tested for compliance with the requirements of 3 4.1.7 at a minimum of three (3) points on one pin of each size with a 500 kilogram load and a 10 millimeter ball (for Brinell testing). For Rockwell testing use a standard Rockwell B hardness tester."

5.1, second sentence: Delete and substitute

"Terminal hardware may be separately bagged and packaged with the item or may be supplied attached to the terminals."

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6.4. Delete "STAGNAG" and substitute "STANAG"

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PAGE 16

In the third sentence delete "Naval Avionics Center" and substitute "Naval Air Warfare Center Aircraft Division Indianapolis"

PAGE 17

Figure 1 Delete "4 5 1" and substitute "4.3 1 "

PAGE 23

Review Activities: Delete "Navy-AS "

Custodian.
Navy - AS
Army - CR
Air Force - 85

Review activities:
Army - AV
Air Force - 99

Preparing Activity.
Navy-AS
(Project 5935-3882)