MILITARY SPECIFICATION

JACKS, TELEPHONE

GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-J-641E dated 26 February 1979, and is approved for use by all Departments and Agencies of the Department of Defense

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4.6.8, delete and substitute:

"4.6.8 Vibration (see 3.6.7). Jacks shall be tested in accordance with method 2005 of MIL-STD-1344. The following details and exceptions shall apply:

a. Method of mounting. Jacks shall be mounted with their longitudinal axis in a horizontal plane.
b. Test condition: I
c. Direction of motion Along the axis of the jack, and then perpendicular to the axis of the jack.
d. Measurements during vibration: Each jack shall be monitored for electrical continuity, using a test current of 100 ±2 milliamperes, dc. Loss of continuity for a period longer than 10 microseconds constitutes a failure.
e. Measurements after vibration: Contact resistance shall be measured as specified in 4.6.2.
f. The vibration test shall be performed on jacks, both unmated (without the mating plug) and mated (with the mating plug).
g. Mating plug. The applicable mating plug (see table IV) shall have a 3 foot ±3 inch length of cord, of the type normally used with the plug, attached and hanging free. The mating plug shall be inserted into the jack and shall remain inserted in the jack throughout the mated portion of the test."

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6.1, delete and substitute:

"6.1 Intended use. The telephone jacks covered by this specification are primarily for use in ground support and shipboard communications equipment. Those connectors which form an integral part of a headset and do not encounter a high vibration environment may be used for aerospace applications."

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User activities
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(Project 5935-3461)

FSC 5935

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