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Standard Test Method for Silver Migration for Membrane Switch Circuitry¹

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1. Scope

1.1 This test method is used to determine the susceptibility of a membrane switch to the migration of the silver between circuit traces under dc voltage potential.

1.2 Silver migration will occur when special conditions of moisture and electrical energy are present.

¹ This test method is under the jurisdiction of ASTM Committee ~~F-1~~ F01 on Electronics , and is the direct responsibility of Subcommittee F01.18 on Membrane Switches. Current edition approved June 10, 20001. Published August 20001. Originally published as F 1996–99. Last previous edition F 1996–~~99~~00.