

## TEST RECORD NO. 4

## SAMPLES:

The manufacturer submitted samples of nickel plated brass connectors for investigation to obtain a Type 4X enclosure rating. The following test was performed in accordance with the Standard for Enclosures for Electrical Equipment, UL 50.

## CORROSION RESISTANCE TEST:

## METHOD

Three samples of Cat. No. HSK-M in the PG 13.5 size, made of nickel plated brass, were subjected to this test. Each samples was subjected to a salt spray (fog) using the test method in Salt Spray (Fog) Testing, ASTM B117-1985, and employing a 5%, by weight salt solution for 200 hours.

## RESULTS

The samples showed no signs of pitting, cracking, or other deterioration more severe than that resulting from a similar test on passivated American Iron and Steel Institute Type 304 stainless steel.

## Test Record Summary:

The results of this investigation indicate that the products evaluated comply with the applicable requirements, and therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

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