D E S C R I P T I O N

PRODUCT COVERED:

Component Motor Housing Cat. No. **770508, 1897058-1.**

GENERAL:

These devices are multi-pole connectors employing contacts of the crimp termination type for use in electrical equipment where the acceptability of the combinations is determined by Underwriters Laboratories Inc.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR USE):

Use - For use only in complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - In order to be judged acceptable as a component of electrical equipment, the following conditions should be met.

1. These devices should be used only where they will not interrupt the current.

2. These devices have not been tested for current-carrying capability.

3. The suitability of the mounting means shall be determined in the end use.

4. The acceptability of the grounding connection shall be determined by the end product use engineer.

5. The placement of these devices within the equipment enclosure should be such that spacings between the live parts and the equipment are suitable for the particular application.

6. The adjacent poles may be used at potentials not exceeding 250 V based on the spacings requirements of Paragraph 12.1 of UL 498.

7. Conductor secureness testing was conducted with Housing Cat. No. 770508 assembled to Terminal Cat. No. 770150. The suitability of any other terminals should be evaluated.

8. The factory assembled contacts have been investigated for the following wire ranges and maximum tensile forces:

*Contact Cat No.	Wire Range (AWG)	Tensile Force (lb)
770150	14	20
770150	20	8
170329	16	20
170329	10	40
1217039	18	20
1217039	22	8

* 9. The operating temperature of these devices should not exceed the temperature ratings of the insulating materials. These materials may be used interchangeably at **their tabulated** maximum temperature **as shown in the Insulating Materials portion of this report.**