

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component - Grounding Clips, Cat. Nos. 63575-1, -2, -3, -4, 63895-1, 1217005-1, 1217012-1, 1217372-1, 1742175-1.

Note: USR - Investigated for compliance with the United States Standard, UL 467, the Standard for Grounding and Bonding Equipment, Seventh Edition.

CNR - Investigated for compliance with Canadian National Standard - C22.2 No. 41-M1987 the Standard for Grounding and Bonding Equipment, dated April 1987.

GENERAL:

These are phosphor bronze and stainless steel clips designed to be mounted on the edge of painted or unpainted steel or aluminum panels. The clips are intended to bond dead metal parts within an end product unit.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. The phosphor bronze clips shall not be used in locations subjected to wetting during the normal use of the equipment. The stainless steel clips may be used in wet locations.
2. Cat. Nos. 63575-1, -2, -3, -4, 63895-1 are intended for assembly on one No. 18-14 AWG stranded copper wire, or two No. 18 AWG stranded copper wire.
3. Cat. Nos. 63575-2, -3, -4 may be used on painted or unpainted steel or aluminum panels having a thickness range of 0.019 to 0.071 in.
4. Cat. No. 63575-1 may be used on painted or unpainted steel panels having a thickness range of 0.014 to 0.071 in and aluminum panels (painted or unpainted) having a thickness range of 0.019 to 0.071 in.
5. The clips are intended to bond internal dead-metal parts of an end product. They are not suitable for use within the equipment ground path.

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6. The Secureness and Pullout Tests have been conducted per UL 486E, the Standard for Equipment Wiring Terminals, Second Edition.

7. The clips are acceptable for assembly with this manufacturer's semi-automatic tools, 90-1621-002 and 90-1621-003. If the crimp connections (assembly) is made by any other means, the Secureness and Pullout Tests should be considered in the end-use product.

8. Cat. No. 63895-1 and 1742175-1 may be used on painted or unpainted steel and Aluminum panels having a thickness range of .02 to .03 inches. This connector may be assembled with this manufacturer's automatic tools, Type 680290-1, -2.

9. Cat. No. 1217005-1 is intended for assembly with one No. 18 AWG stranded copper wire or two No. 18 AWG stranded copper wire, and may be used on unpainted steel panels having a nominal thickness of 0.017 in.

10. Cat. No. 1217012-1 is intended for assembly on No. 16 AWG stranded copper wire used on unpainted steel panels having a nominal thickness of 0.057 in or No. 18 AWG stranded copper wire used on unpainted steel panels having a thickness of 0.047 - 0.052 in.