

D E S C R I P T I O NPRODUCT COVERED:

\* Hermetic Cluster Block Series, Cat. Nos. 155916-1, 360033, 360050, 360062.

GENERAL:

\* The cluster block Series 155916-1 consists of a thermoplastic housing with contacts Part No. 141089-2. The cluster block series Cat. Nos. 360033, 360050, and 360062 consists of a thermoplastic housing with contacts Part No. 62131.

\* The body and contacts are manufactured by AMP de Mexico Tlalnepantla, Edo Ode Mexico. Each part is forwarded to the end-use manufacturer who attaches suitable lead wire and assembles the connector.

ENGINEERING CONSIDERATION:

These are components intended for use on refrigeration equipment where the acceptability of the combination has been determined by Underwriters Laboratories, Inc.

The following should be determined in judging the acceptability of the combination.

1. The lead wire material is suitable for the application.
2. The lead wires are suitably attached to the connectors.
3. The compressor operates at 1600 va or less as determined by requirements of the applicable Standard.
4. The applied voltage is not greater than 250 v.
5. The connector is employed with Fusite terminal or suitable equivalent terminals with 0.090 in. diameter electrodes designed to project into connector approximately but not more than 3/8 in.
6. Temperature of contacts shall not exceed 65 C rise.
7. The connectors are only for use in hermetic compressors.
8. The max temperature on Celanex 3310 (manufactured by Celanese Corp.) housings should be 130 C.

Not less than 1/8 in. through air and 1/4 in. over surface of insulation from bare live parts to:

- A. Bare live parts of opposite polarity
- B. Isolated metal parts

K.M.  
T.K.