

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

\* Component - Insulated Quick Connect Brass Tabs: Cat. Nos. 360025-1, -2, 360035-1.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

These devices are insulated quick-connect tabs (Size 0.187 by 0.020 in) for use within electrical appliance enclosures. Quick-connect connectors on wire leads are to be factory assembled on the male tabs.

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

1. These devices should be used only where they will not interrupt the current.
2. The current carried by each connection shall be judged under the requirements applicable to the electrical equipment in which the devices are used with respect to operating temperatures.
3. These devices are insulated for use at 600 V max. They may not be used at higher voltages where the insulating bodies are relied on to provide the min spacings of the equipment in which they are used.
4. The suitability of the mechanical and electrical connection between the contact and the male tab with which it is used, is to be judged as part of the equipment in which it is used.
5. The spacing of live parts in the tubing of the connector including the factory assemble quick-connect terminals, as measured through air and over surface to grounded metal or live parts of opposite polarity, shall be at least equal to that required for the electrical equipment in which the connector is used.
6. The insulating bodies are molded of polymeric materials as specified in the following tabulation.

| <u>Cat. No.</u> | <u>Material</u>                      | <u>Temperature Rating</u> |
|-----------------|--------------------------------------|---------------------------|
| *360025-1       | "Zytel" 101, 101F                    | 105°C                     |
| *360036-1       | by E.I. duPont de Nemours & Co. Inc. |                           |
| *360025-2       | "Stanel" TW341<br>by DSM             | 150°C                     |

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