

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

Pressure Cable Connector, Type Electro-tap, Cat. No. 171425-1.

GENERAL CHARACTER AND USE:

This device is an insulated pressure cable connector with a voltage rating of 300 V max, and is for use where the temperature will not exceed 105°C. The connector may be assembled to the following combinations of copper wire.

## (Wire Range)

Wire Combination (No. 20-18 AWG)

No. 20 sol, with No. 20 sol.  
No. 20 sol. with No. 18 sol.  
No. 18 sol. with No. 18 sol.  
No. 20 sol. with No. 20 str.  
No. 20 sol. with No. 18 str.  
No. 18 sol. with No. 18 str.  
No. 18 sol. with No. 20 str.  
No. 20 str. with No. 20 str.  
No. 20 str. with No. 18 str.  
No. 18 str. with No. 18 str.

CONSTRUCTION DETAILS:

Marking - On the connector; "AMP" Wire Range. On the carton; "AMP", type designation "electro-tap", Cat. No. temperature rating "105°C max", voltage rating "300 V max and a complete list of wire combinations as detailed in this report. On or in the carton; instructions on the proper assembly technique. An example of proper assembly technique is given in Ills. 1 and 2.

The Unit container shall be marked "TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS".