

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

Pressure Cable Connector, Type Electro-tap, Cat. Nos. 53440-1, 53440-2, 53440-3, 53440-4, 53440-5, 53440-6.

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 connectors may be assembled to the following combinations of copper wire.

Cat. Nos. 53440-1, 53440-4
and 53440-5

Cat. Nos. 53440-2, 53440-3
and 53440-6

(Wire range)				(Wire range)			
Wire	Combinations	(14-18	AWG)	Wire	Combination	(20-18	AWG)
No. 14	sol. with No. 14	sol.	No. 14	No. 20	sol. with No. 20	sol.	No. 20
No. 14	str. with No. 16	sol.	No. 16	No. 20	sol. with No. 18	str	No. 18
No. 14	str. with No. 18	sol.	No. 18	No. 20	sol. with No. 18	sql.	No. 18
No. 16	sol. with No. 16	sol.	No. 16	No. 18	sol. with No. 18	sol.	No. 18
No. 16	sol. with No. 18	sol.	No. 18				
No. 18	sol. with No. 18	sol.	No. 18				
No. 14	sol. with No. 18	sol.	No. 18				
No. 14	sol. with No. 16	sol.	No. 16				
No. 12	sol. with No. 18	sol.	No. 18				

CONSTRUCTIONS 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 acceptable 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 Ill. 1. The unit container shall be marked "TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS".