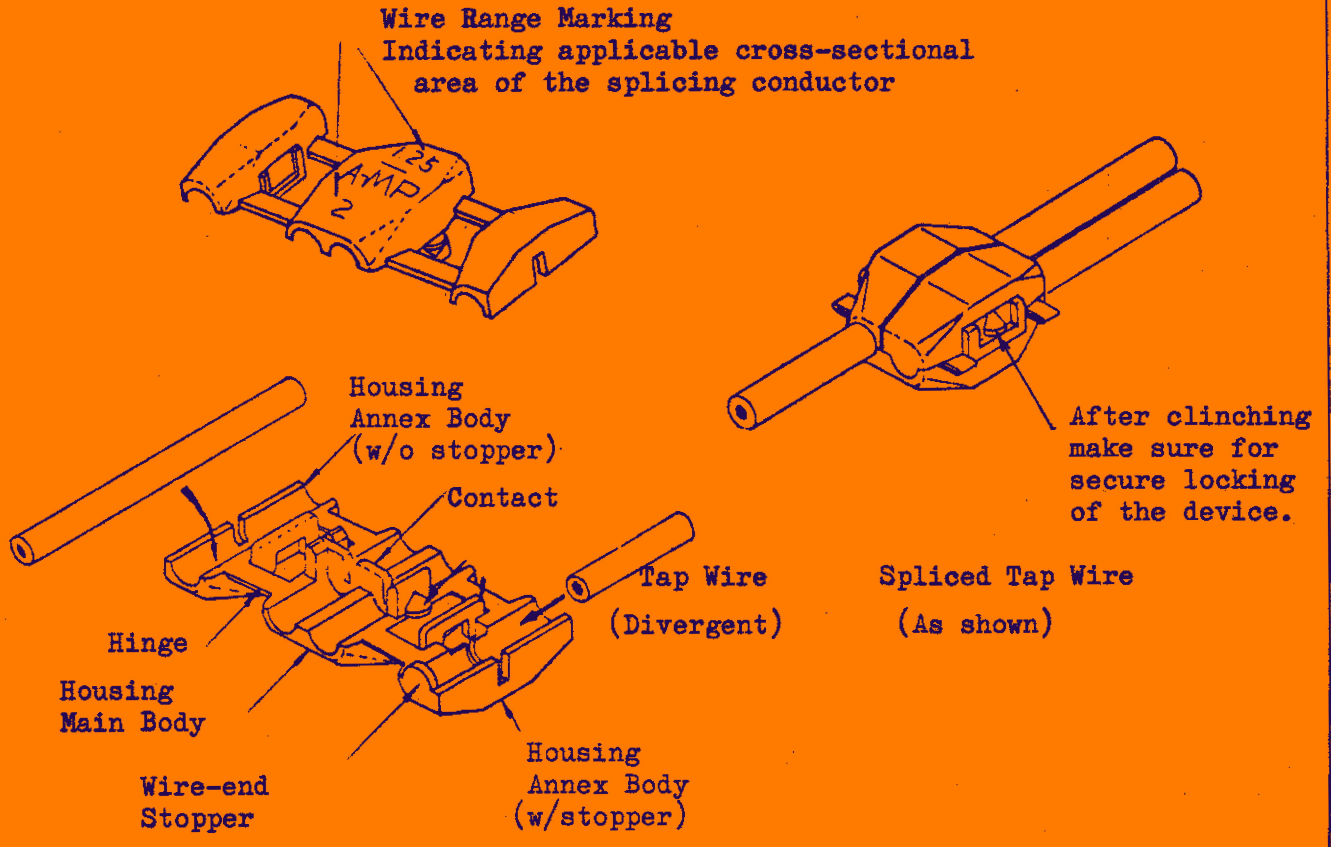


Descriptions of AMP-ELECTRO-TAP Splice:



1. Descriptions:

1.1 AMP-ELECTRO-TAP* Splice has been designed to terminate a tap wire, diverging from the main circuit wire, with the simplest manner of application. Read this instruction sheet carefully, before you start termination.

2. Important Data of Wire-to-Splice Combination:

2.1 Select correct part numbers and wire size, corresponding accordingly as shown below.

Housing Color	Applicable Wire Size and Dimensions			
	Conductor Diameter (mm)	Cross-Sectional Area (mm ²)	AWG	Insulation Dia. (mm)
Red	0.8	0.5	#20	1.5 - 2.8
	1.0	0.85	#18	
Blue	1.2	1.25	#16	2.0 - 3.4
	1.6	2.0	#14	

2.2 Select the wires of applicable size, having corresponding numbers to these marked on the housing body. (Blue housing has markings of 1.25 and 2, and red housing has 0.5 and 0.85 in the upper and lower proximity of AMP marking respectively.)

2.3 A wire of annealed, solid copper conductor with vinyl insulation must be used for optimum termination.

3. Termination Procedure:

3.1 Butt the end of tapping wire against the wire stopper of the annex body, and align sheathed in there, then, fold over the annex body with the wire end firmly held in place.

3.2 Make sure that the center of the wire is aligned into the contact slit. Apply the plier jaws on the housing, and squeeze the handles to press down moderately as far as it bottoms on the main body, so that the conductor is clinched into the contact slit firmly. It is important to apply the jaws in proper upright position to give pressure evenly over the housing bodies. Complete wire termination is indicated by the positive locking action on the body side.

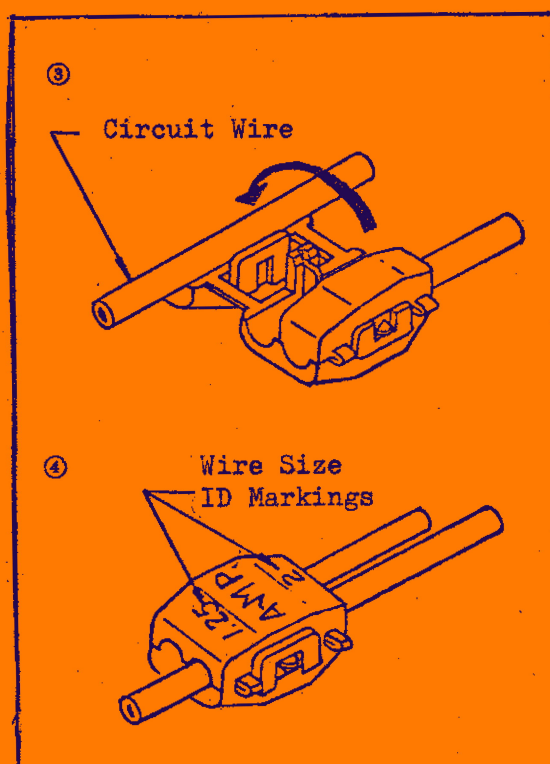
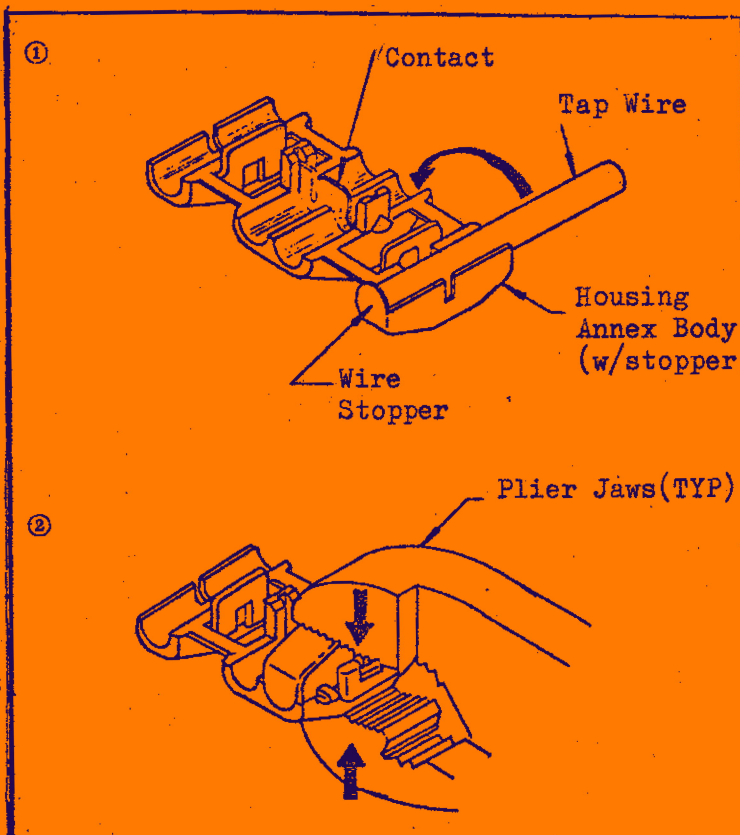
3.3 Place the circuit wire in the other annex body, folding it over the main body, and repeat termination in the same manner as you did on the tapwire side.

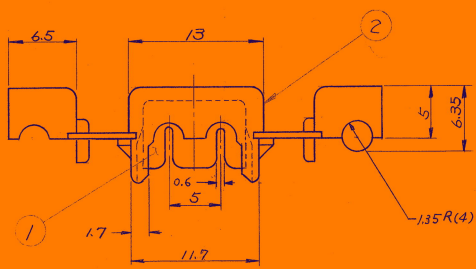
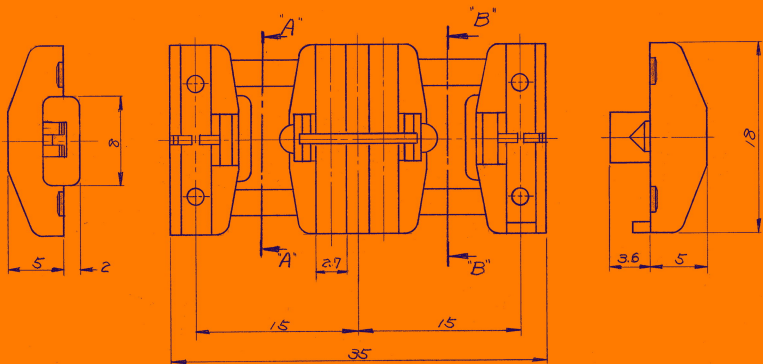
3.3 All termination is completed, when the annex bodies are tightly locked in place.

4. Remarks:

IMPORTANT

DO NOT ATTEMPT TO RECYCLE SPLICING, SINCE THE WIRE CLINCH AND CONTACT SLIT TEND TO LOSE DESIGNATED FEATURE AND PERFORMANCE FOR OPTIMUM TERMINATION AFTER ONCE SPLICED AND REMOVED.





DIMENSIONS IN M.M. DO NOT SCALE PRINT

PRINT SIZE