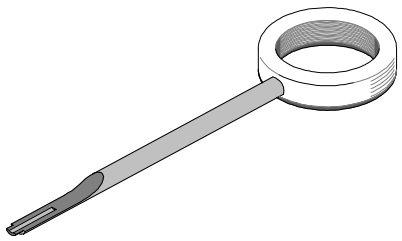
Insertion Tool

molex

Application Tooling Specification Sheet



Order No. 63812-0000

FEATURES

- This Insertion tool is used for insertion of all KK® 2.54mm (.100") center series contacts into all KK® 2.54mm (.100") housings. This tool is designed to assure proper seating of terminals and reduce operator fatigue.

SCOPE

Products: KK® 2.54mm (.100") centers High Pressure, Anti Fish Hook, Cat Ear Crimp Terminal, 22-30 AWG.

Terminal Series No.	Housing Series No.	Terminal Order No.						
		Loose Piece*			Reel Form			
2759	2695, 5051, 6745, 41895	08-50-0114	08-50-0124	08-50-0160	08-50-0113	08-50-0159	08-50-0273	08-50-0274
		08-50-0275	08-51-0102	08-55-0102	08-51-0101	08-51-0108	08-55-0101	08-55-0126
		08-55-0131	08-56-0110	39-00-0033	08-55-0130	08-56-0109	39-00-0032	39-00-0064
		39-00-0107	39-00-0373	39-00-0375	39-00-0372	39-00-0374	39-00-0376	39-00-0378
		39-00-0377	39-00-0379	39-00-0381	39-00-0380	50-29-1757	50-30-4476	50-30-4477
		50-29-1638			50-30-4478	50-36-1717		
4809	5051 and 6745	08-50-0032	08-50-0034	08-50-0136	08-50-0020	08-50-0021	08-50-0022	08-50-0030
		08-55-0111	08-55-0115	08-56-0115	08-50-0031	08-50-0033	08-50-0135	08-55-0110
		40-01-0830	97-00-0451	97-00-0453	08-55-0112	08-55-0119	08-55-0120	08-56-0120
					08-56-0155	08-56-0158	40-01-0829	40-01-0831
					97-00-0001	97-00-0450	97-00-0452	
5159	2695, 3071, 5051, 6745	08-70-0049	08-70-0069		08-70-0048		08-70-0064	
6459	2695, 4455, 42625	08-52-0122	08-52-0123	08-65-0812	08-52-0101	08-52-0118	08-52-0121	08-65-0801
		08-65-0814	08-65-0816	08-65-0818	08-65-0811	08-65-0813	08-65-0815	08-65-0817
		50-30-4473	50-30-4474	50-30-4475	40-07-0815			
		50-30-4479	50-30-4483	50-30-4484				
		50-30-4485	50-36-1607					
7879	7880	08-50-0005	08-55-0127	08-55-0129	08-50-0004	08-55-0124	08-55-0128	50-29-1635
		50-29-1745	50-30-4421	50-30-4453	50-29-1744	50-29-1900		
		46999-0101						
8088	2695, 5051, 6471	08-52-0104	08-52-0106	08-52-0108	08-52-0103	08-52-0105	08-52-0107	08-65-0105
		08-65-0106	08-65-0226	08-65-0228	08-65-0225	08-65-0227	40-07-0812	97-00-0225
		40-07-0813	97-00-0226	97-00-0228	97-00-0227			
40445	2695, 5051, 6471	08-50-0322	97-00-0445	97-00-0921	08-50-0321	97-00-0444	97-00-0920	
41572	2695	08-65-0805			08-65-0804			

* Loose terminals in this chart have a center cut-off tab. They cannot be removed from the reel by manual cutting them. An applicator must be used when using reel terminals or the terminals will not function properly

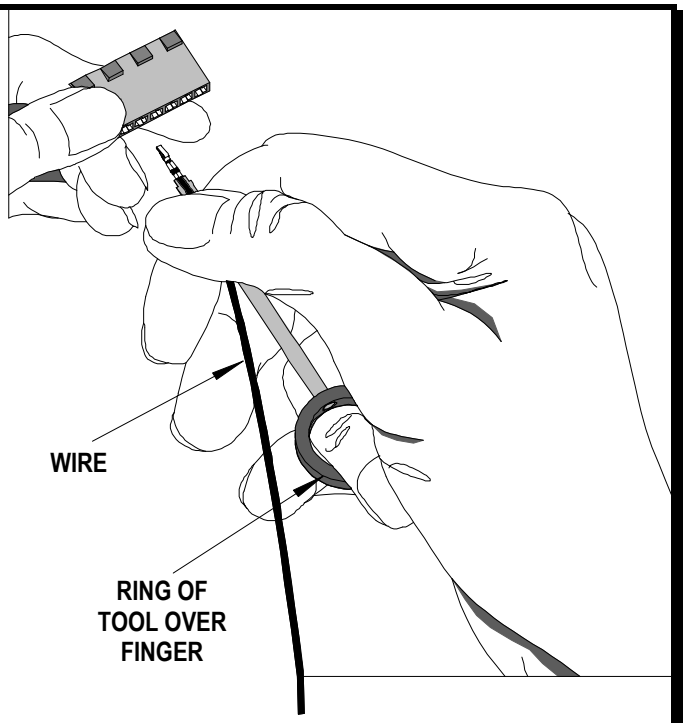
OPERATION:

Individual terminals may be inserted in the housing using this Insertion tool.

1. To properly use this tool, with the flat side facing up, place the ring over the ring finger past the first joint. See Figure 1. Place the wire in the groove of the tool so that the terminal is touching the end of tool. See Figure 2.

2. With your thumb securely holding the wire in the groove, push the terminal into the housing as far as the shoulder on the tool will permit. The terminal then should be locked in place.

Optional: The terminal can be partially inserted in the terminal housing first, and then the Insertion tool can be used to firmly seat the terminal.



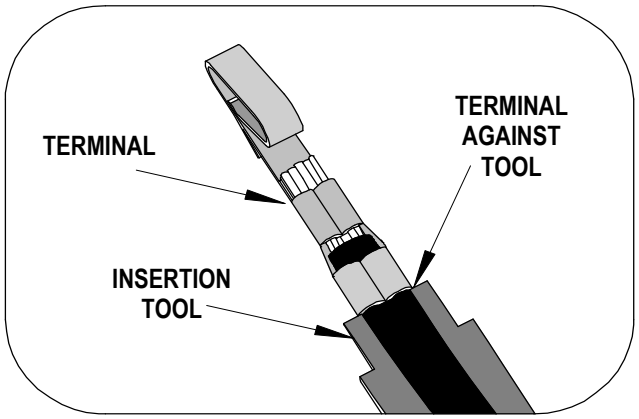


Figure 2

Molex does not offer repair parts for Insertion Tools due to the inexpensive nature of these tools.

CAUTION: Molex crimp specifications are valid only when used with Molex terminals and tooling.

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