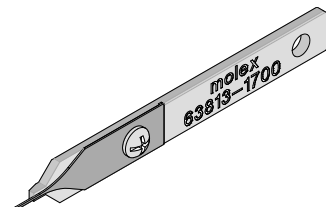


Order Number
63813-1700



Application Tooling Specification



FEATURES

- This extraction tool is for the removal of Pico-Clasp terminals from Pico-Clasp 1.00mm (.039") Pitch Wire-to-Board Housing

SCOPE

Products: 1.00mm (.039") Pitch Pico-Clasp Wire-to-Board Crimp Terminals, 28-32 AWG.

Terminal Series No.	Housing Series No.	Terminal Order No.			Housing Order No.			
501193	501189	501193-0000	501193-0099	501193-0100	501189-2010	501189-3010	501189-4010	501189-5010
		501193-2000	501193-3000	501193-3100				
		501193-5000	501193-5100	501193-6000				
		501193-6100	501193-7000	501193-7100				
		501193-8000	501193-9000					
501334	501330 501939	501334-0000	501334-0100		501330-0200	501330-0300	501330-0400	501330-0500
					501330-0600	501330-0632	501330-0633	501330-0634
					501330-0636	501330-0637	501330-0638	501330-0639
					501330-0700	501330-0732	501330-0733	501330-0734
					501330-0736	501330-0737	501330-0738	501330-0739
					501330-0800	501330-0832	501330-0833	501330-0834
					501330-0836	501330-0837	501330-0838	501330-0839
					501330-0900	501330-0932	501330-0933	501330-0934
					501330-0936	501330-0937	501330-0938	501330-0939
					501330-1000	501330-1032	501330-1033	501330-1034
					501330-1036	501330-1037	501330-1038	501330-1039
					501330-1100	501330-1132	501330-1133	501330-1134
					501330-1136	501330-1137	501330-1138	501330-1139
					501330-1200	501330-1232	501330-1233	501330-1234
					501330-1236	501330-1237	501330-1238	501330-1239
					501330-1300	501330-1332	501330-1333	501330-1334
					501330-1336	501330-1337	501330-1338	501330-1339
					501330-1400	501330-1432	501330-1433	501330-1434
					501330-1436	501330-1437	501330-1438	501330-1439
					501330-1500	501330-1532	501330-1533	501330-1534
					501330-1536	501330-1537	501330-1538	501330-1539
					501939-0300	501939-0330	501939-0331	501939-0332
					501939-0333	501939-0334	501939-0336	501939-0337
					501939-0338	501939-0339	501939-0400	501939-0430
					501939-0431	501939-0432	501939-0433	501939-0434
					501939-0436	501939-0437	501939-0438	501939-0439
					501939-0500	501939-0530	501939-0531	501939-0532
					501939-0533	501939-0534	501939-0536	501939-0537
					501939-0538	501939-0539		

OPERATION

1. Push the terminal and the wire forward in the direction of the arrow before using the extraction tool.
2. Insert the extraction tool into the slot below the terminal until the stop on the tool contacts the plastic housing as shown in Figure 1. This will flex the plastic lance, freeing the terminal.

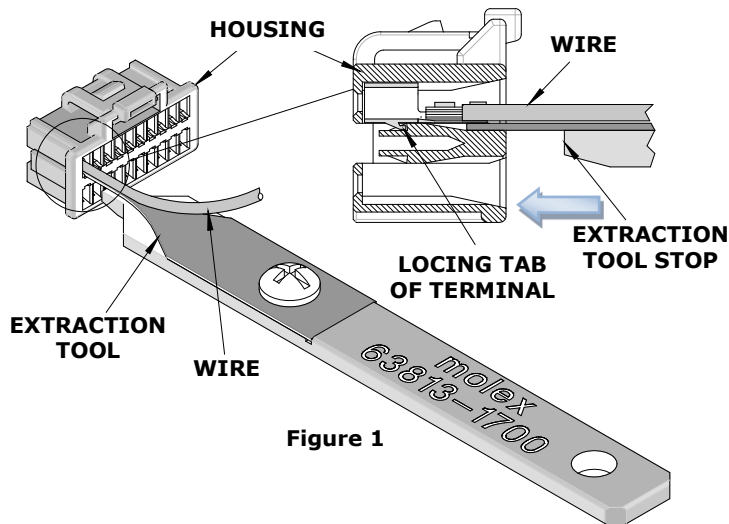


Figure 1

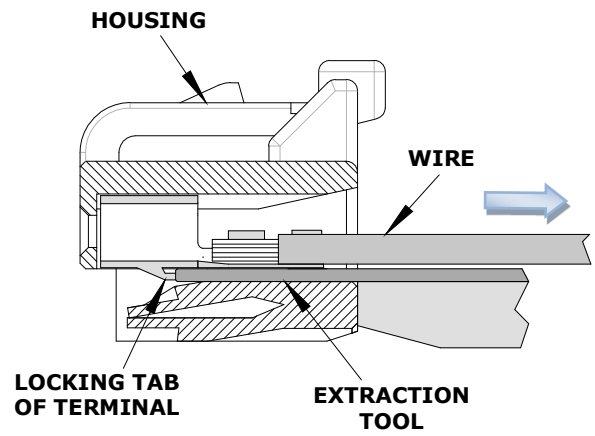


Figure 2

Note: Please do not insert the extraction tool forcefully, on an angle or with a twisting action. It may damage the tool or the housing.

3. Holding the wire and the tool together, pull the wire and the tool back through the connector slot in the direction of the arrow as shown in Figure 2.

Note: Molex does not offer repair parts for extraction tools due to the inexpensive nature of the tool.

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

Application Tooling Support

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E-Mail: applicationtooling@molex.com

Website: www.molex.com/applicationtooling

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