

**ORDERING INFORMATION**

Preferred Version in the US



**Application Tooling  
Crimp Tooling for  
Pin and Socket Connectors**

Crimp Tooling Molex US

Presses	
Description	Order No.
TM-42 Press without Dies (110V)	69002-5001
TM-7 Press without Applicator (110V)	11-05-0043

Terminal Series No.	Order No.										Wire Gauge AWG (mm <sup>2</sup> )	Insulation Diameter
	Hand Crimper	Extraction Tool	Insertion Tool	Terminator Die*	Terminator Die Spare Tooling*	FineAdjust Applicator	FineAdjust Spare Tooling	Mini-Mac Applicator	Mini-Mac Spare Tooling			
1189/1190	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2001	11-40-3001			11-18-2143	11-18-3134		14-20 (2.00-0.50)	1.50-4.06 (.065-.160)
1189/1190		• 11-03-0006	• 11-02-0003					11-18-2009	11-18-3009		18 Doubles (0.80-0.50)	1.50-4.06 (.065-.110)
1380/1381	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2002	11-40-3002			11-18-2158	11-18-3149		18-22 (0.80-0.35)	1.20-3.05 (.060-.120)
1380/1381		• 11-03-0006	• 11-02-0003					11-18-2007	11-18-3007		18-22 (0.80-0.50)	2.29 (.090) max.
1433/1434	• 11-01-0006	• 11-03-0006	• 11-02-0003	11-40-2003	11-40-3003			11-18-2008	11-18-3008		24-30 (0.20-0.05)	0.76-1.52 (.030-.060)
1560/1561	• 11-01-0008	• 11-03-0002	• 11-02-0001	11-40-2004	11-40-3004			11-18-2017	11-18-3017		18-24 (0.80-0.20)	1.20-3.05 (.060-3.05)
1786/1787	• 11-01-0008	• 11-03-0002	• 11-02-0001	11-40-2004	11-40-3004			11-18-2017	11-18-3017		18-24 (0.80-0.20)	1.20-3.05 (.060-.120)
1854/1855	• 11-01-0185	• 11-03-0002	• 11-02-0001	11-40-2006	11-40-3006			11-18-2024	11-18-3024		24-30 (0.20-0.05)	1.00-2.30 (.040-.090)
1900/1901		11-01-0202	11-03-0008		11-40-2163	11-40-3155		11-18-2147	11-18-3138		10-12 (5.00-3.30)	4.57 (.180) max.
1973	• 11-01-0084	11-03-0017	• 11-02-0003	11-40-2214	11-40-3216			11-18-2011	11-18-3011		18-22 (0.80-0.35)	1.20-3.05 (.060-.120)
1973-2	• 11-01-0084	11-03-0017	• 11-02-0003								14-18 (2.00-0.80)	1.50-3.56 (.065-.140)
2046/2047	• 11-01-0084	11-03-0008	• 11-02-0003	11-40-2164	11-40-3156			11-18-2146	11-18-3137		16-18 (1.30-0.80)	3.05 (.120) max.
2189/2190	• 11-01-0185	• 11-03-0002	• 11-02-0001	11-40-2006	11-40-3006			11-18-2024	11-18-3024		24-30 (0.20-0.05)	1.00-2.30 (.040-.090)
2273	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2002	11-40-3002			11-18-2158	11-18-3149		18-22 (0.80-0.35)	1.20-3.05 (.060-.120)
2870/2871	11-01-0097	• 11-03-0006	• 11-02-0003	11-40-2020	11-40-3020			11-18-2012	11-18-3012		22-24 (0.35-0.20)	1.27-1.78 (.050-.070)
4272	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2002	11-40-3002			11-18-2158	11-18-3149		18-22 (0.80-0.35)	1.20-3.05 (.060-.120)
4529	• 11-01-0008	• 11-03-0002	• 11-02-0001	11-40-2230	11-40-3231			11-18-2167	11-18-3158		18-24 (0.80-0.20)	1.20-3.05 (.060-.120)
4550	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2001	11-40-3001			11-18-2143	11-18-3134		14-20 (2.00-0.50)	3.55 (.140) max.
4559	• 11-01-0185	• 11-03-0002	• 11-02-0001	11-40-2006	11-40-3006			11-18-2024	11-18-3024		24-30 (0.20-0.05)	1.00-2.30 (.040-.090)
5558/5556	11-01-0197	11-03-0044				63820-1000	63820-1070		11-18-3002		18-24 (0.08-0.20)	1.30-3.10 (.051-.122)
5558/5556 2	11-01-0198	11-03-0044		11-40-2137	11-40-3133	63820-1100	63820-1170		11-18-3003		22-28 (0.35-0.08)	0.90-1.80 (.035-.070)
5558/5556 3	11-01-0199	11-03-0044		11-40-2187	11-40-3189	63820-1200	63820-1270		11-18-3065		16 (1.30)	1.80-3.10 (.071-.122)
6271	• 11-01-0084	• 11-03-0006	• 11-02-0003								18-22 (0.80-0.35)	1.20-3.05 (.060-.120)
6310	• 11-01-0084	• 11-03-0006	• 11-02-0003	11-40-2001	11-40-3001			11-18-2143	11-18-3134		14-20 (2.00-0.50)	1.50-4.06 (.065-.160)
8946/8947	• 11-01-0084	11-03-0008	• 11-02-0003	11-40-2164	11-40-3156			11-18-2146	11-18-3137		16-18 (1.30-0.80)	3.05 (.120) max.
30490	11-01-0197	11-03-0044		11-40-2249	11-40-3252	63820-1000	63820-1070		11-18-3002		18-24 (0.08-0.20)	1.30-3.10 (.051-.122)
42023/42024	11-01-0167	11-01-0168		11-40-2198	11-40-3199			11-18-2087	11-18-3082		14-16 (2.00-1.30)	1.20-3.30 (.060-.130)
42023/42024	11-01-0167	11-01-0168		11-40-2197	11-40-3198			11-18-2087	11-18-3082		16-20 (1.30-0.50)	1.20-3.30 (.060-.130)
42477/42478	11-01-0207	• 11-03-0006	• 11-02-0003	11-40-2270	11-40-3272			11-18-2178 11-18-2201	11-18-3170 11-18-3194		14-18 (2.00-0.80)	3.56 (.140) max.
42546/42547	11-01-0202	11-03-0008		11-40-2163	11-40-3155			11-18-2147	11-18-3138		10-12 (5.00-3.30)	4.57 (.180) max.
42554/42555				11-40-2223	11-40-3225			11-18-2148	11-18-3139		16-18 (1.30-0.80)	4.57 (.180)
42815/42817	63811-1600	63813-0400						63830-0100	63830-0170		10-12 (5.00-3.30)	7.50-8.50 (.295-.355)
42815/42817	63811-1500	63813-0400						63830-0000	63830-0070		8 (8.50)	9.00-10.00 (.354-.394)
43178-1	63811-0600	63813-0800		63840-6000	63840-6070			11-18-2216	11-18-3208		14-18 (2.00-0.80)	2.36-3.56 (.093-.140)
43178-1 <sup>†</sup>				63840-6100	63840-6170			11-18-2225	11-18-3217		14-18 (2.00-0.80)	2.36-3.56 (.093-.140)
43178-2	63811-0700	63813-0800		63840-6200	63840-6270			11-18-2217	11-18-3209		14-18 (2.00-0.80)	3.05-4.57 (.120-.180)
43178-2**				63840-6300	63840-6370			11-18-2226	11-18-3218		14-18 (2.00-0.80)	3.05-4.57 (.120-.180)
43178-3 <sup>††</sup>				63840-6400	63840-6470			11-18-2228	11-18-3220		14-18 (2.00-0.80)	2 X 2.80 (2 X .110)
43374/43375 0	63811-0400	63813-0500		63840-5000	63840-5070			11-18-2220	11-18-3212		14-18 (2.00-0.80)	2.36-3.56 (.093-.140)
43374/43375 1	63811-0500	63813-0500		63840-5200	63840-5270			11-18-2221	11-18-3213		14-18 (2.00-0.80)	3.05-4.57 (.120-.180)
44476/44478 1	11-01-0197	11-03-0044			11-40-3117	63820-1000	63820-1070		11-18-3002		18-24 (0.80-0.20)	1.30-3.10 (.051-.122)
44476/44478 3	11-01-0199	11-03-0044			11-40-3189	63820-1200	63820-1270		11-18-3065		16 (1.30)	1.00-3.10 (.071-.122)
50597/50599	57347-5200	57347-6000	‡								16-18 (1.30-0.80)	2.00-3.40 (.079-.134)
50597/50599	57347-5300	57347-6000									16-22 (1.30-0.35)	2.00-3.40 (.079-.134)
50597/50599	57347-5400	57347-6000									16-20 (1.30-0.50)	2.00-3.40 (.079-.134)
50598/50600	57347-5000	57547-6000									20-26 (0.50-0.12)	1.25-2.35 (.049-.093)
50598/50600	57347-5100	57547-6000									24-26 (0.20-0.12)	1.25-2.35 (.049-.093)

\* US Standard Product, available through Molex franchised distributors

† For use with TM-40/42 or Base Unit

‡ Overlap Insulation Crimp

\*\* Full Radius Insulation Crimp

†† Side by Side Crimp

Power Connectors