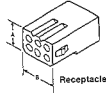
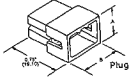


# WIRE TO WIRE CONNECTORS

## PIN and SOCKET CONNECTORS .062" Power Connector Housings

These UL Approved housings are rated UL 94V-2 and hold .062" (1.57mm) crimp terminals. For bulk; must order pins separately. For packaged; pins supplied with housing. Operating voltage 250V, 5A max. Color is natural.



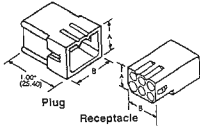
Package Size	Male Pins	Female Sockets
25 pieces	61-190	61-180
50 pieces	61-192	61-182
100 pieces	61-194	61-184
500 pieces	61-196	61-186

Display packaged are 2 housings per package with pins.

FREE HANGING PLUGS				PANEL MOUNTING PLUGS with MOUNTING EARS				FREE HANGING RECEPTACLES				PANEL MOUNTING RECEPTACLE w/MTG. EARS			
PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)	
		A	B			A	B			A	B			A	B
61-101	1	.30	-	61-122	2	.44	.30	61-141	1	.19	-	61-162	2	.34	.19
61-102	2	.44	.30	61-123	3	.59	.30	61-142	2	.34	.19	61-163	3	.48	.19
61-103	3	.59	.30	61-124	4	.74	.30	61-143	3	.48	.19	61-164	4	.63	.19
61-104	4	.74	.30	61-125	5	.89	.30	61-144	4	.63	.19	61-165	5	.78	.19
61-105	5	.89	.30	61-126	6	.44	.60	61-145	5	.78	.19	61-166	6	.34	.49
61-106	6	.44	.60	61-129	9	.59	.59	61-146	6	.34	.49	61-169	9	.49	.49
61-109	9	.59	.59	61-132	12	.74	.59	61-149	9	.49	.49	61-172	12	.63	.49
61-112	12	.74	.59					61-152	12	.63	.49				

## PIN and SOCKET CONNECTORS .093" Power Connector Housings

Same as the 0.062" series except holds .093" crimp terminals. Molded of natural nylon rated UL94V-2. For bulk; must order pins separately. For packaged; pins supplied with housing. Operating voltage 250V, 12A max.



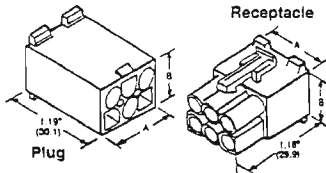
Package Size	Male Pins	Female Sockets
25 pieces	61-280	61-290
50 pieces	61-282	61-292
100 pieces	61-284	61-294
500 pieces	61-286	61-296

Display packaged are 2 housings per package with pins.

FREE HANGING PLUGS				PANEL MOUNTING PLUGS with MOUNTING EARS				FREE HANGING RECEPTACLES				PANEL MOUNTING RECEPTACLE w/MTG. EARS			
PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)		PART No.	Circuits	Dim. (In.)	
		A	B			A	B			A	B			A	B
61-201	1	-	.36	61-222	2	.64	.35	61-241	1	-	.23	61-262	2	.54	.25
61-202	2	.64	.35	61-223	3	.77	.34	61-242	2	.54	.25	61-263	3	.67	.24
61-203	3	.77	.34	61-224	4	.97	.34	61-243	3	.67	.24	61-264	4	.87	.24
61-204	4	.97	.34	61-225	5	1.18	.34	61-244	4	.87	.24				
61-205	5	1.18	.34	61-226	6	.54	.73	61-245	5	1.07	.24	61-266	6	.43	.63
61-206	6	.54	.73	61-229	9	.77	.73	61-246	6	.43	.63	61-269	9	.67	.63
61-209	9	.77	.73	61-232	12	.98	.73	61-249	9	.67	.63	61-272	12	.87	.63
61-212	12	.98	.73	61-235	15	1.18	.73	61-252	12	.87	.63	61-275	15	1.07	.63
61-215	15	1.18	.73					61-255	15	1.07	.63				

## 3191 INTERNATIONAL .093" Connector Housing

This series is similar to regular .093" series except connectors feature positive locks and isolated terminals. For bulk; must order pins separately. For packaged; pins supplied with housing. 600V @ 12A maximum current.

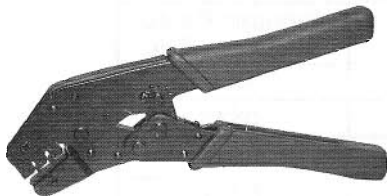


Display packaged are 2 housings per package with pins.

FREE HANGING PLUGS					PANEL MOUNTING PLUGS					FREE HANGING RECEPTACLES				
PART No.	Circuits	AMP/ Circuits	Dim. (In.)		PART No.	Circuits	AMP/ Circuits	Dim. (In.)		PART No.	Circuits	AMP/ Circuits	Dim. (In.)	
			A	B				A	B				A	B
61-302	2	12A	.58	.32	61-322	2	12A	.58	.32	61-342	2	12A	.56	.30
61-303	3	11A	.85	.32	61-323	3	11A	.85	.32	61-343	3	11A	.83	.30
61-304	4	9A	1.11	.32	61-324	4	9A	1.11	.32	61-344	4	9A	1.09	.30
61-306	6	9A	.85	.59	61-326	6	9A	.85	.59	61-346	6	9A	.83	.56
61-309	9	8A	.85	.87	61-329	9	8A	.85	.87	61-349	9	8A	.83	.83
61-312	12	7A	1.11	.87	61-332	12	7A	1.11	.87	61-352	12	7A	1.09	.83
					61-335	15	6A	1.39	.87	61-355	15	6A	1.37	.83

### Ratchet Crimp Tool:

Full cycle Ratchet mechanism with Quick Release & Safety lock. Will crimp both .062" & .093" Male Pins & Female sockets.



No. 61-394

### Pin Extraction Tools

These tools are designed for the extraction of pins from Philmore "61" Series housings. They are compatible with Molex® Housings.

#### PIN EXTRACTION TOOL



61-390 for .093 diameter pins  
61-392 for .062 diameter pins

### Combo Packs

Packages of one (1) each male & female free hanging housings plus pins.

Circuits	(Part No.) (.062 pins)	(Part No.) (.093 pins)
1	61-401	61-501
2	61-402	61-502
3	61-403	61-503
4	61-404	61-504
5	61-405	61-505
6	61-406	61-506
9	61-409	61-509
12	61-412	61-512
15	N/A	61-515