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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

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## **Tool and Die Selection for TE Terminals and Splices**

#### **HYDRAULIC TOOLING**

Size	Dies for 59973-1, 69065		Dies for 69067 Flag• Terminals		59975-1, 69069 With/Self-	Dies for 58445-1	Dies for 69082	Dies for 69097		Dies for 69099
	Nest	Indenter	Nest	Indenter	<b>Containe</b> d Dies	1752788-1	1752786-1	Nest	Indenter	1752868-1
8	48126	48355	48126• 48506•	48355• 48505•	59975-1 69069			46146	46145	69216
8 H.D	48128-1	48127-1	48128-1	48127-1						
6	48128	48127	48128• 48508•	48127• 48507•	59975-1 69069			46134	46133	69217
6 H.D.	48129-1	48127-1	48129-1	48127-1						
4	48129	48127	48129• 48509•	48127• 48507•	59975-1 69069			46135	46133	69218
4 H.D.	48130-1	48127-1	48130-1	48127-1						
2	48130	48127	48130• 48510•	48127• 48507•	59975-1 69069			46136	46133	45433
2 H.D.	48132-1	48131-1	48132-1	48131-1						
1/0	48132	48131	48132• 48652•	48131• 48511•				46138	46137	45436
1/0 H.D.	48133-1	48131-1	48133-1	48131-1	-					-
2/0	48133		48133• 48805•	48131• 48511•						45439
3/0	48134	48131	48134• 48806•	48131• 48511•						45442
4/0	300430		300430• 48807•	48131• 48511•						45445
250-300 MCM						48816	69911			
300-350 MCM						48817	69912			
400 MCM						48818	69913			
500-600 MCM						48819	69914			

### **SOLISTRAND\* Terminals and Splices**

(Refer to pages 3, 4, and 5 for application tooling and accesasories.)







Flag Terminal





#### Pressure Type Wire Connector Chart (Use Type "W" Tooling)

WIRE SIZE RANGE	UL) 424C LISTED	LR 7189 CERTIFIED
22-16 Solid or Stranded	22-16 Solid or Stranded	22-16 Solid or Stranded
16-14 Solid or Stranded	16-14 Solid or Stranded	16-14 Solid or Stranded
12-10 Solid or Stranded	12-10 Stranded	12-10 Solid or Stranded
8 Thru 600 MCM Solid or Stranded	8 Thru 600 MCM Stranded	8 Thru 4/0 Solid or Stranded

NOTE: 22-16 terminals and splices are stamped 22-18 in accordance with MIL-T-7928.

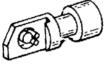


WIRE SIZE	HAND		PNEU	TAPE			
	HAND TOOLS †Long Handle ‡Heavy Head	Heads for 626	Heads for 69015	Jaws for 68068-[ ]	Dies for 69710-1	Dies for 69875 • Reversed •• Standard	Dies for 68250-1
26-22	69363†					68108-1	
22-18		314516-1 679301-1					
22-16	49935†	314516-1 679301-1			47812	68240-1• 68096-1 ••	
16-14	49935†	314517-1 679301-1			47813	68241-1• 68097-1 ••	
14-12	49592†	314518-1 679301-1				90566-1	
10.10	49935†				47814 (Str. Wire Only)	68242-1• 68338-1 ••	
12-10 16-14 H.D.	49965† (Flag Only)	679301-1					
	69339‡ (Str. Wire)		49956			68243-1	68312-1
8	69355‡	1338757-1	48412 (Flag Terminals)	68135		(Single Indent)	(Single Indent)
			48172				
6	59083‡ (No Ratchet)	1338758-1	48413 (Flag Terminals)	68136			68313-1 (Single Indent)
4			48173				
			48174				
2			48415 (Flag Terminals)				
1/0			48183				

# **AMPOWER\* Terminals and Splices**











inal Quick Disconnect

Parallel Splice

Pressure Type Wire Connector Chart (Use Type "C" Tooling)

	· // //	
WIRE SIZE RANGE	UL 424C LISTED	LR 7189 CERTIFIED
6 thru 1000 MCM	6 thru 1000 MCM Stranded	6 thru 1000 MCM Stranded

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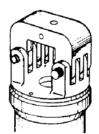
WIRE SIZE	HYDRAULIC TOOLING (Use Power Unit 69120-[ ] or 314979-1 †Quick Disconnect Terminals Only							
	Dies for 69099 1752868-1	Dies for 69082 1752786-1	Dies for 69065 59973-1	Dies for 58445-1 1752788-1	Dies for 68073-2			
6	69133-1							
4	69134-2							
2	46765-3		46321-3					
	46766-2		46322-2					
1/0	68361-1 †(with locator)							
	46767-2		46323-2					
2/0	68253-1 †(with locator)							
	46749-2		46324-2					
3/0	59867-1 †(with locator)							
	46750-2		46325-2					
4/0	68304-1 †(with locator)							
250 MCM	46751-2 68203-1†			46326-2				
300 MCM	46752-2							
400 MCM	46753-2	69653 68204-1†						
500 MCM		46755-2 68206-1†						
600 MCM		46756-2						
600 H.D.		59870-1						
700 MCM		46757-2						
800 MCM		46758-2						
900 MCM		46759-2						
1000 MCM		46760-2						
1250 MCM					68114-1			
1500 MCM					68282-1			

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### **TOOLING AND ACCESSORIES**

# Hydraulic Crimping Heads



58445-1 1752788-1



69065



69097





69067



68073-2



69069



69099 1752868-1

# **Hand Tools**



Long and Short Handle



69710-1

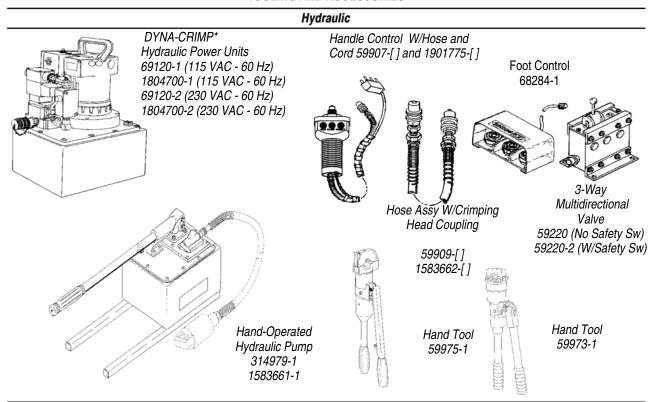


Heavy Head

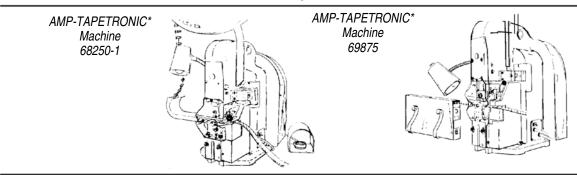
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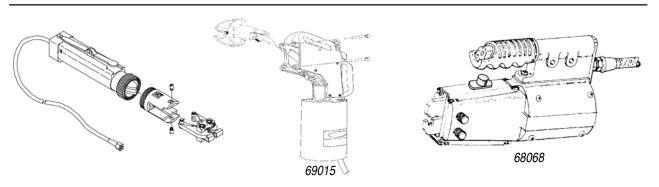
#### **TOOLING AND ACCESSORIES**



### Tape Machines



#### Pneumatic



### **REVISION SUMMARY:**

Corrected die part number for hydraulic tooling in table on page 1.

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