

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

#### HYDRAULIC TOOLING

Wire 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
0.20	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.)



Parallel Splice



Flag Terminal





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

Pressure Type Wire Connector Chart (Ose 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.



	HAND	PNEUMATIC				TAPE	
WIRE SIZE	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	
12.10	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**









Quick Disconnect

Parallel Splice

Butt Slice

### 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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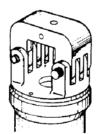
WIRE SIZE	HYDRAULIC TOOLING (Use Power Unit 69120-[] or 314979-1 †Quick Disconnect Terminals Only							
	Dies for 69099 1752868-1	Dies for 69082 1752786-1	Dies for 69065 59973-1	Dies for 58445-1 1752788-1	Dies for 68073-2			
6	69133-1							
4	69134-2							
2	46765-3		46321-3					
	46766-2		46322-2					
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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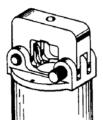


### **TOOLING AND ACCESSORIES**

# Hydraulic Crimping Heads



58445-1 1752788-1



69065



69097



69082 1752786-1



69067



68073-2



69069



69099 1752868-1

# **Hand Tools**



Long and Short Handle



69710-1

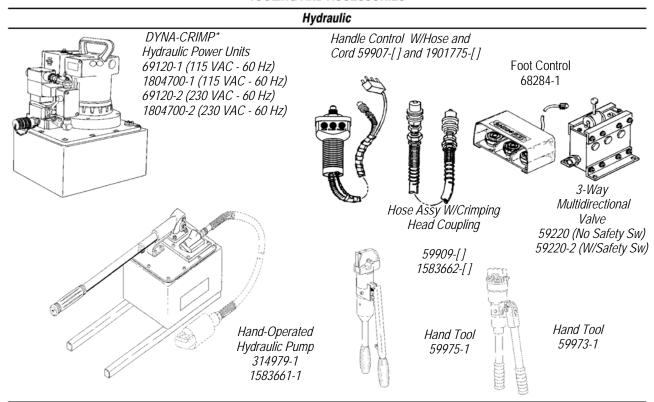


Heavy Head

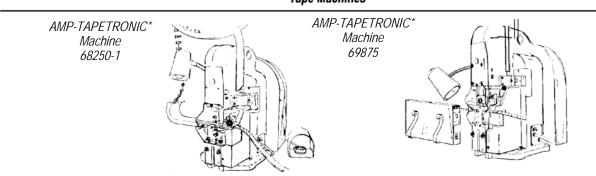
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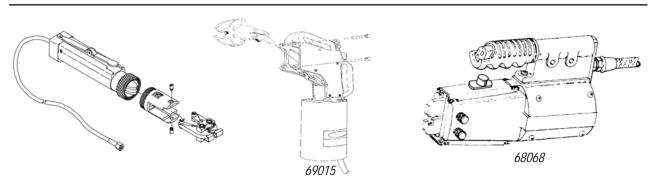
#### **TOOLING AND ACCESSORIES**



### Tape Machines



### Pneumatic



### **REVISION SUMMARY:**

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

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# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

300430 48129 48134 48355