



Tool and Die Selection Chart for Insulated PIDG*, PLASTI-GRIP®, DIAMOND GRIP® and Budget Terminals and Splices (30 to 10 AWG)

Instruction Sheet
408-2567
 25 Mar 11 Rev C

DESCRIPTION	WIRE SIZE (AWG) AND CRIMP DOT CODE	TERMINAL INSULATION COLOR	TOOL COLOR MARKING	HAND TOOLS	"T"-HEAD TOOLS	HEADS FOR 626	DIES FOR 69710-1 (Terminals up to 15/32 in. Tongue Width Only)	DIES FOR 68354-1 HYDRAULIC MACHINE	DIES FOR 69875 MACHINE	TOOLING	
										Hand Tools	
PIDG Terminal and Splices Terminal	30-26	Yellow	Yellow	69163 • (Crimps 26-22 PIDG Terminals on 30-26 Wire)						Long Handle Short Handle "T"-Head TETRA-CRIMP* Heavy Head 69710-1	Pneumatic Tools Battery Tool
	26-22 1 Dot .020 Stock Thickness	Yellow	Yellow	47304 † (PIDG Terminal Only) 46121 •	59275 •	314537-1	69344		69877		
	24-20 2 Dots	White	White	47907-1 •	59275 • 59300 •			69342			
Butt Splice	26-24 .027 Stock Thickness	Yellow	Red	47386 •• 69151-1 †† 59824-1 ††	59300 •• 59170 •• 59250 ••	314270-3	47806-2		59826-1 †† 69872 68208-1 (.200 Exp) 68348-1 (.125 Exp)		
	22-16 1 Dot	Red	Red								
PLASTI-GRIP Terminals Terminal	16-14 2 Dots	Blue	Blue	47387 •• 69152-1 †† 59824-1 ††	59170 • 59250 ••	314269-1	47807-1		59827-1 †† 69873 68207-1 (.250 Exp)		
	20-16 Heavy Duty 2 Dots	Green	Blue	68343-1 • (250 Exp)							
	12-10 1 Dot	Yellow	Yellow	59239-4 † (.230 & .250 Exp) 59287-2 † (.300 Exp) 69150-1 †† (.230 Exp) 59824-1 ††		679300-1	47808-6 47808-5 (.300 Exp)	68356-1 (6 AWG Only)	59828-1 †† 59874 69897 (.300 Exp) 68350-1 (.230 Exp for PIDG) (.200 Exp for PG)		
PLASTI-GRIP Splices and Flag Terminals Butt Splice Parallel Splice Flag	26-22 1 Dot	Yellow	Yellow	46121 •• (Butt Splice Only)					59877 (Butt Splice Only)	626 Pneumatic Tooling Systems BT3500 See Catalog 1773381-5. For additional information, contact the Tooling Assistance Center.	
	22-16 1 Dot	Red	Red	45160 •• (Butt Splice Only) 45449 •• (Parallel Splice Only) 48045 • (Flag Only)		314868-1 (Butt Splice Only)			69872 68208-1 (.200 Exp) (Butt Splice Only)		
	16-14 2 Dots	Blue	Blue	45575-1 • (Butt Splice Only) 45450 •• (Parallel Splice Only) 48040 • (Flag Only)		314869-1 (Butt Splice Only)			69873 68207-1 (.250 Exp) (Butt Splice Only)		
	16-14 Heavy Duty 1 Dot	Yellow with Black Stripe	Yellow	48049 • (Flag Only) 68142-1 •• (.230 - .320 Flag Only)							
DIAMOND GRIP Terminals and Splices Terminal Butt Splice	26-22			59489 † (Butt Splice Only) 59287-1 † (.300 Exp) (Butt Splice Only) 59270 † (Parallel Splice Only) 48049 • (Flag Only) 68142-1 •• (.230 - .320 Flag Only)					69874 69897 (.300 Exp) (Butt Splice Only)	68354-1 Pneudraulic Machine 69875 AMP-TAPETRONIC* Machine	
	24-20			48070 • 48070-1 †					69902		
	22-16			49512 • 47110 †† (Terminal Only) 49885-1 • (Flag Only)							69903
BUDGET Terminals and Splices Terminal Butt Splice	16-14			49513 ••			46251-2		69904		
	12-10 16-14 Heavy Duty			59054 †					69905		
	22-16			49379 •• (No Ratchet), 49834						68259-1	
	16-14			49379 •• (No Ratchet), 49834					68094		
	12-10			49608 •• 49656 ••					68260-1		

• Short Handle •• Long Handle † Tight Insulation Support †† TETRA-CRIMP Tooling ‡ Heavy Head

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REVISION SUMMARY: Since the last revision of this document, the following changes were made:
 • Updated document to incorporate requirements
 • Added Battery Tool information