imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

DESCRIPTIO	N	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		
PIDG	nlinen	30-26	Yellow	Yellow	69163 • (Crimps 26-22 PIDG Terminals on 30-26 Wire)							
Terminal and S	plices	26-22 1 Dot .020 Stock Thickness	Yellow	Yellow	47304 •† (PIDG Terminal Only) 46121 ⊷	59275 •	314537-1	69344		69877		
O Te	Terminal	24-20 2 Dots	White	White	47907-1 ••	59275 • 59300 ••		69342		69878	(Re	
	Butt Splice	26-24 .027 Stock Thickness	Yellow	Red	47386 •• 69151-1 ••†	59300 •• 59170 •	314270-3	47806-2		59826-1 †† 69872 68208-1 (.200 Exp)		\ <u> </u> [[*]]
BI		22-16 1 Dot	Red	Red	59824-1 ††	59250 ••				68348-1 (.125 Exp)		
Ū.		16-14 2 Dots	Blue	Blue	47387 •• 69152-1 ••†	59170 •				59827-1 †† 69873	Long Handle	Short Handle
PLASTI-GRIP Terminals		20-16 Heavy Duty 2 Dots	Green	Blue	69132-1 ** 59824-1 †† 68343-1 ** (.250 Exp)	59250 ••	314269-1	47807-1		69873 68207-1 (.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 †† 69874 69897 (.300 Exp)	Pneumatic Tools	
		16-14 Heavy Duty 1 Dot	Yellow with <u>Black Stripe</u>	Yellow						69897 (.300 Exp) 68350-1 (.230 Exp for PIDG) (.200 Exp for PG)		
PLASTI-GRIP Splices and		26-22 1Dot	Yellow	Yellow	46121 ··· (Butt Splice Only)					69877 (Butt Splice Only)	<u> </u>	
Flag Termin	als	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)		
Q.	Butt Splice	16-14 2 Dot	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)		
Parallel Splice		16-14 Heavy Duty 1 Dot	Yellow with <u>Black Stripe</u>	Yellow	48049						626 Pneum	atic Tooling Syst
S)	Flag	12-10 1 Dot	Yellow	Yellow	59489 ‡ (Butt Splice Only) 59287-1 ‡ (.300 Exp) (Butt Splice Only) 59270 ‡ (Parallel Splice Only) 48049 • (Flag Only) 68142-1 •• (.230320 Flag Only)					69874 69897 (.300 Exp) (Butt Splice Only)		
DIAMOND GRIP Terminals and Splices		26-22			48070 • 48070-1 •†					69902		
		24-20										\sim
Terminal DIRU Butt Splice		22-16			49512 • 47110 ••† (Terminal Only) 49885-1 •• (Flag Only)					69903		
		16-14			49513 ••			46251-2		69904	6 Pne M	
		12-10 16-14 Heavy Duty			59054 ‡					69905		
		22-16			49379 •• (No Ratchet), 49834					68259-1		
l erminals		16-14			49379 •• (No Ratchet), 49834 49608 ••					68094		
and Splices		12-10			49656 ••					68260-1]	
Short Handle	•• Long Hand	dle †	Tight Insulation Su	ipport	†† TETRA-CRIMP Tooling	+ He	avy Head					

TOOLING ASSISTANCE CENTER 1-800-722-1111 PRODUCT INFORMATION 1-800-522-6752

This controlled document is subject to change. For latest revision and Regional Customer Service, visit our website at www.te.com

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

TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks. *Trademark. Other logos, product and/or Company names may be trademarks of their respective owners.

