



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



# Easy Selection Guide for PAN-TERM<sup>®</sup> Terminals



		COLOR CODE	RING TERMINALS			FORK TERMINALS			LOCKING FORK TERMINALS			
WIRE RANGE	STUD SIZE		NON-INSULATED	VINYL INSULATED	NYLON INSULATED	NON-INSULATED	VINYL INSULATED	NYLON INSULATED	NON-INSULATED	VINYL INSULATED	NYLON INSULATED	
22-18	4	Red	P18-4R	PV18-4R	PN18-4R	-	-	-	-	-	-	
	6		P18-6R	PV18-6R	PN18-6R	P18-6F	PV18-6F	PN18-6F	P18-6LF	PV18-6LF	PN18-6LF	
	8		P18-8R	PV18-8R	PN18-8R	P18-8F	PV18-8F	PN18-8F	P18-8LF	PV18-8LF	PN18-8LF	
	10		P18-10R	PV18-10R	PN18-10R	P18-10F	PV18-10F	PN18-10F	P18-10LF	PV18-10LF	PN18-10LF	
	1/2"		P18-12R	PV18-12R	PN18-12R	P18-14F	-	-	-	-	-	-
	1/4"		P18-14R	PV18-14R	PN18-14R	-	-	-	-	-	-	-
	5/16"		P18-56R	PV18-56R	PN18-56R	-	-	-	-	-	-	-
3/8"	P18-38R	PV18-38R	PN18-38R	-	-	-	-	-	-	-		
6,8,10*	P18-610R	PV18-610R	PN18-610R	-	-	-	-	-	-	-		
16-14	4	Blue	P14-4R	PV14-4R	PN14-4R	-	-	-	-	-	-	
	6		P14-6R	PV14-6R	PN14-6R	P14-6F	PV14-6F	PN14-6F	P14-6LF	PV14-6LF	PN14-6LF	
	8		P14-8R	PV14-8R	PN14-8R	P14-8F	PV14-8F	PN14-8F	P14-8LF	PV14-8LF	PN14-8LF	
	10		P14-10R	PV14-10R	PN14-10R	P14-10F	PV14-10F	PN14-10F	P14-10LF	PV14-10LF	PN14-10LF	
	1/2"		P14-12R	PV14-12R	PN14-12R	P14-14F	-	-	-	-	-	-
	1/4"		P14-14R	PV14-14R	PN14-14R	-	-	-	-	-	-	-
	5/16"		P14-56R	PV14-56R	PN14-56R	-	-	-	-	-	-	-
3/8"	P14-38R	PV14-38R	PN14-38R	-	-	-	-	-	-	-		
6,8,10*	P14-610R	PV14-610R	PN14-610R	-	-	-	-	-	-	-		
12-10	6	Yellow	P10-6R	PV10-6R	PN10-6R	P10-6F	PV10-6F	PN10-6F	P10-6LF	PV10-6LF	PN10-6LF	
	8		P10-8R	PV10-8R	PN10-8R	P10-8F	PV10-8F	PN10-8F	P10-8LF	PV10-8LF	PN10-8LF	
	10		P10-10R	PV10-10R	PN10-10R	P10-10F	PV10-10F	PN10-10F	P10-10LF	PV10-10LF	PN10-10LF	
	1/2"		P10-12R	PV10-12R	PN10-12R	P10-14F	PV10-14F	PN10-14F	P10-14LF	PV10-14LF	PN10-14LF	
	1/4"		P10-14R	PV10-14R	PN10-14R	-	-	-	-	-	-	-
	5/16"		P10-56R	PV10-56R	PN10-56R	-	-	-	-	-	-	-
	3/8"		P10-38R	PV10-38R	PN10-38R	-	-	-	-	-	-	-
6,8,10*	P10-610R	PV10-610R	PN10-610R	-	-	-	-	-	-	-		

\* Multiple stud size terminals utilize teardrop shaped stud hole for use with #6, #8 and #10 size studs.

		COLOR CODE	FEMALE DISCONNECTS				
WIRE RANGE	TAB SIZE		NON-INSULATED	VINYL BARREL INSULATED	VINYL BARREL INSULATED (Ins. Grip)	NYLON BARREL INSULATED (Ins. Grip)	NYLON FULLY INSULATED*
22-18	.110 X .032	Red	-	-	-	DNF18-110	DNF18-110FIB
	.110 X .020		-	-	-	DNF18-111	DNF18-111FIB
	.187 X .032		-	DV18-187B	DVF18-187	DNF18-187	DNF18-187FIB
	.187 X .020		D18-188B	DV18-188B	DVF18-188	DNF18-188	DNF18-188FIB
	.205 X .032		-	DV18-205B	DVF18-205	DNF18-205	DNF18-205FIB
.205 X .020	-	DV18-206B	DVF18-206	DNF18-206	DNF18-206FIB		
.250 X .032	D18-250B	DV18-250B	DVF18-250	DNF18-250	DNF18-250FIB		
16-14	.110 X .032	Blue	-	-	-	DNF14-110	-
	.110 X .020		-	-	-	DNF14-111	-
	.187 X .032		-	DV14-187B	DVF14-187	DNF14-187	DNF14-187FIB
	.187 X .020		D14-188B	DV14-188B	DVF14-188	DNF14-188	DNF14-188FIB
	.205 X .032		-	DV14-205B	DVF14-205	DNF14-205	DNF14-205FIB
.205 X .020	-	DV14-206B	DVF14-206	DNF14-206	DNF14-206FIB		
.250 X .032	-	DV14-250B	DVF14-250	DNF14-250	DNF14-250FIB		
12-10	.250 X .032	Yellow	D10-250	DV10-250	-	-	DNF10-250FI

\* For premium nylon replace DNF with DPF

NYLON INSULATED WIRE JOINTS					
WIRE RANGE		CMA RANGE		PART NUMBER	
MAX.	MIN.	MAX.	MIN.		
3#18	2#24	5160	808	JN224-318	
2#16	2#22	5160	1284	JN218-216	
2#12	4#18	14750	4580	JN418-212	
4#12	3#14	26120	10320	JN314-412	

BUTT SPLICES					
WIRE RANGE	COLOR	NON-INSULATED	VINYL INSULATED	NYLON INSULATED	
26-22	Yellow	BS22*	-	BSN22*	
22-18	Red	BS18	BSV18X	BSN18	
16-14	Blue	BS14	BSV14X	BSN14	
12-10	Yellow	BS10	BSV14X	BSN10	

\* Not UL Listed or CSA Certified

Stud Size Chart With PANDUIT Bolt Hole Sizes									
Standard Stud Size	●	●	●	●	●	●	●	●	●
	#2	#4	#5	#6	#8	#10	1/4"	5/16"	3/8"
Stud Size Decimal Equiv.	.086"	.112"	.125"	.138"	.164"	.190"	.250"	.312"	.375"
Terminal Hole Dia.	.090"	.118"	.127"	.146"	.173"	.198"	.270"	.343"	.385"

Note: All warranties, including merchantability and fitness for a particular purpose, are excluded. User is responsible to determine suitability of product for intended use.

FERRULE END SLEEVES		
WIRE RANGE	STYLE	PART NUMBER
14	DIN	FSD80-12
8	DIN	FSD83-12
10	DIN	FTD82-14
1	NON-INS	F87-18

## PANDUIT<sup>®</sup> DRY-SHRINK<sup>™</sup> Heat Shrink Tubing

Recommended Tubing Size for Common Wire Types

- Recommended tubing size for use with PANDUIT PAN-TERM Terminals
- Recommended part number will cover both terminal and wire insulation

STYLE			WIRE RANGE	RECOMMENDED TUBING SIZE
P22-RING	P22-FORK	BS22-BUTT	26-22	HSTT12-48-Q
P18-RING	P18-FORK	BS18-BUTT	22-18	HSTT19-48-Q
P14-RING	P14-FORK	BS14-BUTT	16-14	HSTT19-48-Q
P10-RING	P10-FORK	BS10-BUTT	12-10	HST25-48-Q

FERRULE KITS		
WIRE RANGE	STYLE	PART NUMBER
24-18	DIN	KP-FSD1
22-14	DIN	KP-FSD2
12-6	DIN	KP-FSD3
22-14	NON-INS	KP-F1
12-16	NON-INS	KP-F2



