

Pins

Drawing	Part Number	Dimension (mm)						Angle (°)		Notes
		A	B	C	D	E	F	α	θ	
	LL -03	7.8	6.3							
	-03N									
	-03S	11.1	8.9	-	-	-	-	-	-	
	-03SN									
	-03T -03TN	8.3	8.9							
	LL -05C	10.7	11.7					12°		
	-1C	13.0	13.3	-	-	-	-	14°	-	
	-1CN									
	-2C	18.8	17.6					14°		
	LL -1	10.3	12.0							
	-1K	10.0	12.0							
	-1N	10.3	12.0							
	-1D	12.3	12.0							
	-1DN									
	-2	13.5	13.0							
	-2K	13.3	13.2							
	-2N	13.5	13.0							
	-3	16.4	13.0							
	-3K	16.0	14.8							
	-3N	16.4	13.0							
-4	16.4	14.7								
-5	17.1	16.7								
-5N	17.1	16.7								
	LP -2S	3.65	20.0							
	-6S	3.65	25.0							
	LPA -11		11.0							
	-13	2.8	13.0	4.2	-	-	-	-	60°	
	-17		17.0							
	LPF -11		11.0							
	-1113	2.5	13.0	3.5						60°
	-1117		17.0							
	-13	3.8	13.0	5.5						
-17		17.0								
	PP -4	4.6	14.0	5.5	-	3.0	-	-	-	
	TS -3S	M5X0.8	15.0	3.60	-	2.0	-	-	-	
	WP -1S	M5X0.8	18.0	3.65						
	5X15		15.0	5.0						
	WP 5X11	M5X0.8	10.5	5.0		2.0				
	LSP -1	5.0	5.3							
	-2	6.5	5.6							
	-3	8.25	7.9							
	LSP -2K	5.1	5.2							
	-3K	6.7	5.7							
	P -03	2.8	1.95							
	-03S	3.5	1.95							

GRADES	A
LINEUP / INSERTS	B
45° / 70° LEAD	C
75° LEAD	D
90° LEAD	E
HIGH FEED	F
MULTI-FUNCTION	G
SLOT MILLS	H
RADIUS / BALL-NOSE	J
OTHER APPLICATIONS	K
TOOL HOLDING	O
SPARE PARTS	P
TECHNICAL	R
INDEX	T