Price List

LPKF
Laser & Electronics

CHF

LPKF Special Tools with 1/8 inch shaft

The mentioned tools are special-design tools developed by LPKF for the production of PCB prototypes by means of LPKF circuit board plotters. LPKF assures a perfect adjustment between the custom designed tools and LPKF circuit board plotters. If tools from other suppliers are used, LPKF assumes no liability for any machine damage or a decrease in the quality of your PCB´s.

Distance rings
for circuit board plotters with automatic tool change

108016	Distance rings for 1/8 inch tools, white, pack of 100 pieces	**25,00**

Universal Cutter
Conical custom designed tool for working out isolation tracks in any copper board material with variable copper thickness.

101010	Universal Cutter 1/8", 36 mm, 0.2 - 0.5 mm (8 - 20 mil)	**16,00**
115835	Universal Cutter 1/8", 36 mm, 0.2 - 0.5 mm with distance ring orange	**16,00**

Micro Cutter
Conical custom designed tool for finest isolation tracks on 18 µm copper.

100890	Micro Cutter 1/8", 36 mm, 0.1 - 0.15 mm (4 - 6 mil)	**25,00**
115836	Micro Cutter 1/8", 36 mm, 0.1 - 0.15 mm with distance ring orange	**25,00**

End Mill (RF)
Cylindric custom designed tool for minimal substrate removal to work out isolations in RF applications.

107244	End Mill (RF) 1/8", 36 mm, d = 0.15 mm (6 mil)	**62,00**
115832	End Mill (RF) 1/8", 36 mm, d = 0.15 mm with distance ring blue	**62,00**
100888	End Mill (RF) 1/8", 36 mm, d = 0.25 mm (10 mil)	**31,00**
115833	End Mill (RF) 1/8", 36 mm, d = 0.25 mm with distance ring blue	**31,00**
100887	End Mill (RF) 1/8", 36 mm, d = 0.40 mm (16 mil)	**31,00**
115834	End Mill (RF) 1/8", 36 mm, d = 0.40 mm with distance ring blue	**31,00**

End Mill
Cylindric custom designed tool for milling of aluminium and for contour routing of RF- and microwave materials in 38 mm length

101015	End Mill 1/8", 38 mm, d = 1.00 mm (39 mil)	**23,00**
115837	End Mill 1/8", 38 mm, d = 1.00 mm with distance ring light-green	**23,00**
101017	End Mill 1/8", 38 mm, d = 2.00 mm (79 mil)	**23,00**
129102	End Mill 1/8", 38 mm, d = 2.00 mm /**shaft 25mm**	**23,00**

End Mill
Cylindric custom designed tool for engraving of aluminium front panels, for rub-outs and wider isolation tracks

101012	End Mill 1/8", 36 mm, d = 0.80 mm (31 mil)	**23,00**
115839	End Mill 1/8", 36 mm, d = 0.80 mm with distance ring violet	**23,00**
101014	End Mill 1/8", 36 mm, d = 1.00 mm (39 mil)	**23,00**
115840	End Mill 1/8", 36 mm, d = 1.00 mm with distance ring violet	**23,00**
101016	End Mill 1/8", 36 mm, d = 2.00 mm (79 mil)	**23,00**
129100	End Mill 1/8", 36 mm, d = 2.00 mm with distance ring violet/**shaft 25mm**	**23,00**
101018	End Mill 1/8", 36 mm, d = 3.00 mm (118 mil)	**23,00**
129101	End Mill 1/8", 36 mm, d = 3.00 mm with distance ring violet/**shaft 25mm**	**23,00**

Technical contents of manual and price list are subject to change without notice.

Price List

LPKF Special Tools with 1/8 inch shaft

Contour Router

Cylindric custom designed tool for milling out inner and outer board contours
and holes >2.4mm

100879	Contour Router 1/8", 38 mm, d = 1.00 mm (39 mil)	18,00
115844	Contour Router 1/8", 38 mm, d = 1.00 mm with distance ring yellow	18,00
100881	Contour Router 1/8", 38 mm, d = 2.00 mm (79 mil)	18,00
129099	Contour Router 1/8", 38 mm, d = 2.00 mm / **shaft 25mm**	18,00

Spiral Drill

Cylindric tool for drilling of printed circuit boards and other materials.

108911	Spiral Drill 1/8", 38 mm, d = 0,20 mm	115846	with distance ring green	5.50
100977	Spiral Drill 1/8", 38 mm, d = 0,30 mm	115847	with distance ring green	
100978	Spiral Drill 1/8", 38 mm, d = 0,40 mm	115848	with distance ring green	
100979	Spiral Drill 1/8", 38 mm, d = 0,50 mm	115849	with distance ring green	
100980	Spiral Drill 1/8", 38 mm, d = 0,60 mm	115850	with distance ring green	
100981	Spiral Drill 1/8", 38 mm, d = 0,70 mm	115851	with distance ring green	
100982	Spiral Drill 1/8", 38 mm, d = 0,80 mm	115852	with distance ring green	
100983	Spiral Drill 1/8", 38 mm, d = 0,85 mm	115853	with distance ring green	
100984	Spiral Drill 1/8", 38 mm, d = 0,90 mm	115854	with distance ring green	
100985	Spiral Drill 1/8", 38 mm, d = 1,00 mm	115855	with distance ring green	
100986	Spiral Drill 1/8", 38 mm, d = 1,10 mm	115856	with distance ring green	
100987	Spiral Drill 1/8", 38 mm, d = 1,20 mm	115857	with distance ring green	
100989	Spiral Drill 1/8", 38 mm, d = 1,30 mm	115858	with distance ring green	
100990	Spiral Drill 1/8", 38 mm, d = 1,40 mm	115859	with distance ring green	
100991	Spiral Drill 1/8", 38 mm, d = 1,50 mm	115860	with distance ring green	
100992	Spiral Drill 1/8", 38 mm, d = 1,60 mm	115861	with diistance ring green	
100993	Spiral Drill 1/8", 38 mm, d = 1,70 mm	115862	with distance ring green	
100994	Spiral Drill 1/8", 38 mm, d = 1,80 mm	115863	with distance ring green	
100995	Spiral Drill 1/8", 38 mm, d = 1,90 mm	115864	with distance ring green	
100996	Spiral Drill 1/8", 38 mm, d = 2,00 mm	115865	with distance ring green	
100997	Spiral Drill 1/8", 38 mm, d = 2,10 mm	115866	with distance ring green	
100998	Spiral Drill 1/8", 38 mm, d = 2,20 mm	115867	with distance ring green	
100999	Spiral Drill 1/8", 38 mm, d = 2,30 mm	115868	with distance ring green	
101000	Spiral Drill 1/8", 38 mm, d = 2,40 mm	115869	with distance ring green	
101006	Spiral Drill 1/8", 38 mm, d = 2,95 mm	115870	with distance ring green	
101007	Spiral Drill 1/8", 38 mm, d = 3,00 mm	115871	with distance ring green	5,50

Distance rings

For circuit board plotters with automatic tool change

108016	Distance rings for 1/8" tools, white, Pack of 100 pieces	25,00