

# LPKF EasyContac

## Manual through-hole conductivity for two-layer PCBs

Item	LPKF EasyContac
Part #	110914
Order info	Inside front cover



EasyContac, a manual system for providing through-hole conductivity for double-sided boards, is ideal for situations where a fast, chemical-free, economical solution is required.

The LPKF EasyContac plates PCB through-holes using simple tools that are easy to operate. With very little effort, small projects can be economically processed, without the use of speciality tools or tanks or chemicals. In particular, the LPKF EasyContac is perfect for projects where 2-sided soldering is impractical. All necessary tooling is included with each set.

- **Economical and fast for small projects**
- **Requires no special tooling**
- **Easy to learn**

# EasyContac

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**Ideal for small projects**

The LPKF EasyContac system was specifically developed for prototype circuit boards and PCB repairs with up to fifty through-holes per circuit board.

**Portable toolset**

All the necessary parts are conveniently packed in a portable toolcase, perfect for field engineers. Each set includes:

Amount	Description
1	Automatic punch tool with stamp tip A for 0.6 (24 mil) and 0.8 mm (32 mil) (inner diameter) rivets
1	Tool tip B for 1.0 (40 mil) and 1.2 mm (48 mil) (inner diameter) rivets
1	Pair of tweezers
1	Anvil plate
<b>Copper alloy rivets</b>	
1,000	0.8 mm (32 mil)
1,000	1.0 mm (40 mil)
1,000	1.2 mm (48 mil)
1,000	1.4 mm (56 mil)
The internal diameter is 0.2 mm (8 mil) or 0.4 mm (16 mil) smaller than the desired external diameter.	
Content subject to change.	

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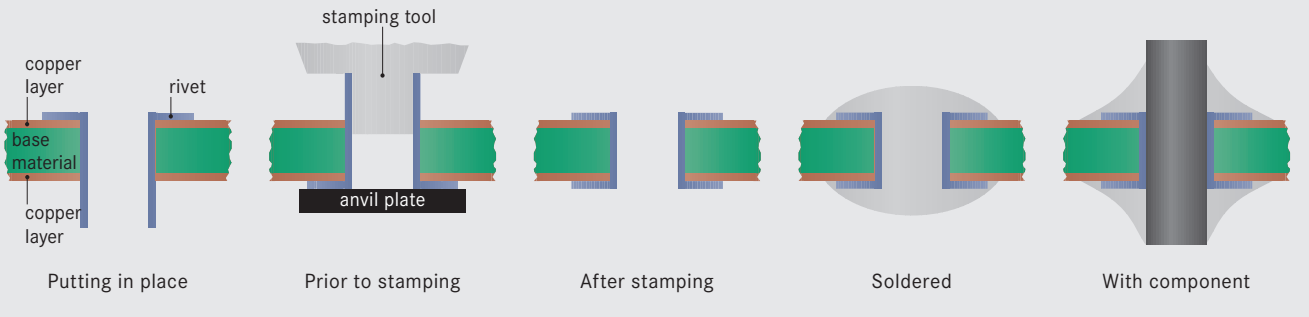
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**Easy to learn**

Rivets are simply placed in the through-holes, supported by a backing plate, and riveted with a stamping tool. A touch of solder completes the connection.



**Specification table**

LPKF EasyContac	
Part #	110914
Max. base material size	No limit
Number of layers	2
Maximum resistance	10 mΩ
Environmental compatibility	Excellent
Through-plated holes/min	2 or 3
Process reliability	Good
Base material types	FR4, 1.5 mm (59 mil) thickness
Specifications subject to change.	