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enough to generate a flat surface. The average surface roughness increased according to the drop spacing increase.

For multi-layer conductive tracks printing, the conductivity and pattern quality of the tracks depends on the printing drop spacing and the underneath insulating surface. Using less than 50% of the printing overlap couldn't achieve an ideal conductivity, while overload the ink by largely reducing the drop spacing may generate a rough pattern. The insulating surface underneath the tracks also plays an important role to the conductivity. A flat surface underneath can help to achieve higher conductivity than a rough surface underneath.

Reference

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