

Title (en)
HIGH-FREQUENCY PROBE-TIP

Title (de)
HOCHFREQUENZ-TASTSPITZE

Title (fr)
POINTE DE CONTACT HAUTE FREQUENCE

Publication
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Application
EP 01989385 A 20011206

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Abstract (en)
[origin: WO0250556A2] The invention relates to a high-frequency probe-tip, in particular for printed circuit boards and/or HF cables. Said tip comprises a connection end (10), which connects a measuring cable to a measuring device, an earthing contact (16) and a measuring tip (12), on which at least one signal contact (14) is configured. A coaxial conductor (18) comprising an earthing conductor arrangement (20) and at least one signal conductor (22) that is surrounded by a dielectric (24) connects the connection end (10) to the measuring tip (12). Starting from the measuring tip (12) and extending over a predetermined area (30) of the high-frequency probe-tip, the earthing conductor arrangement (20) is configured in such a way that at least one of the signal conductors (22), together with the surrounding dielectric (24) can be displaced within the earthing conductor (20).

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