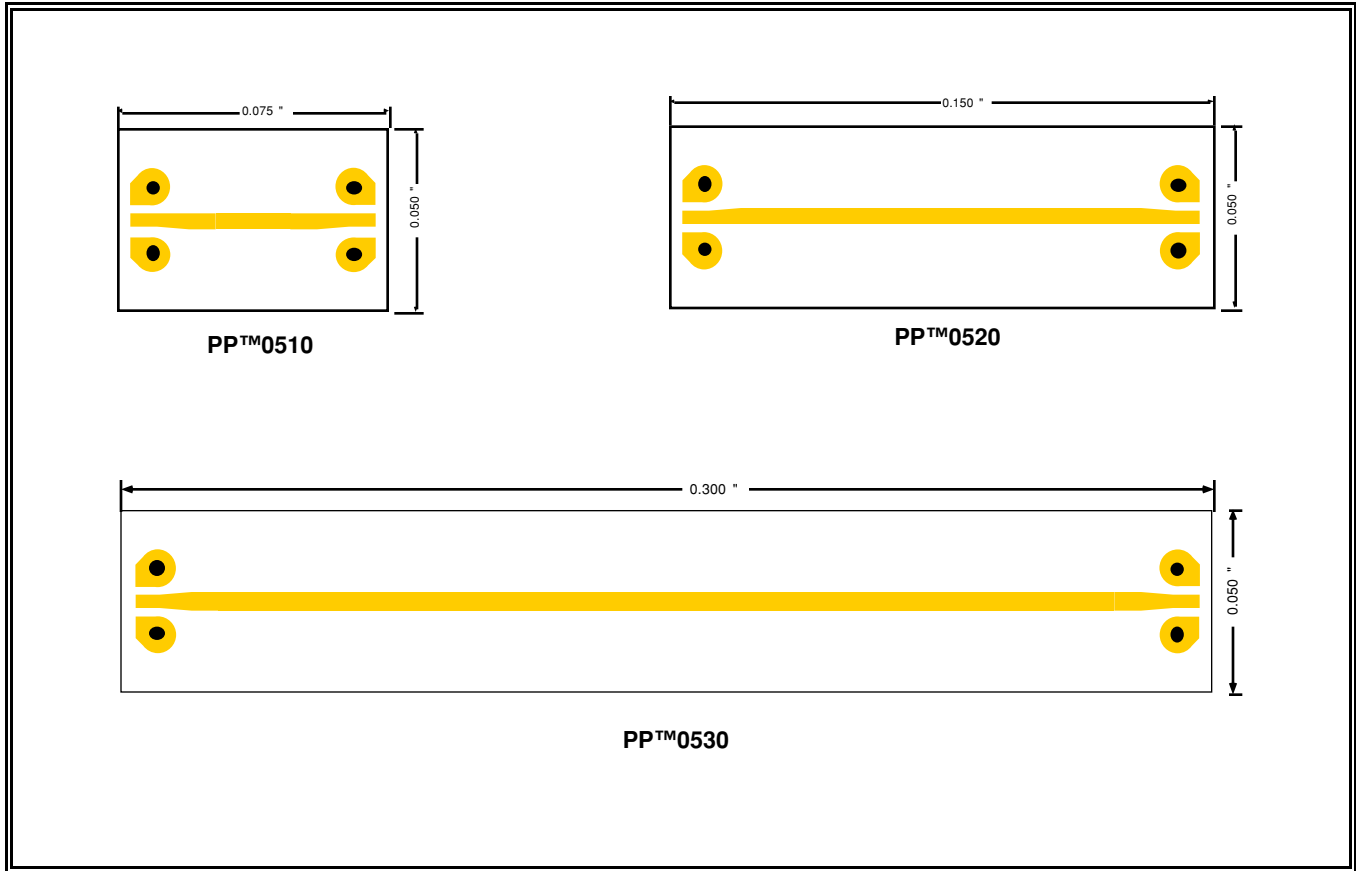


ProbePoint™ 05x0 Test Interface Circuit - Coplanar to Microstrip Transmission Lines



Transmission line structures for use in the test and characterization of packages and in the assembly of multichip microwave modules. These precision transmission line structure offer the flexibility of coplanar top side contacts to the microstrip circuit environments. A binary length related family of high frequency, high performance transmission lines.

Z ₀	50Ω
Transmission Line Length	
PP™0510	65 mils
PP™0520	140 mils
PP™0530	290 mils

Metalization	
Front/Back	Au

Size	
PP™0510	50 X 75 X 5 mils
PP™0520	50 X 150 X 5 mils
PP™0530	50 X 300 X 5 mils

Features

- Compatible to coplanar probes
125μ to 250μ pitch
- Compatible with lead frames and packages
- “Known” Transmission lines
- Controlled impedance transition
- High quality backside via’s
- Precision in package “Thru” lines
- Compatible with ProbePoint™ adapter substrates

Benefits

- High precision
- High repeatability
- High accuracy measurements
- Low cost test tooling