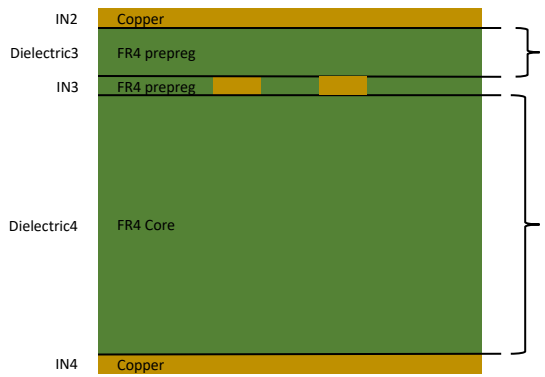
Diagram is approximately to scale!
IN2, IN3, and IN4 copper thickness = 0.0152 mm
(about 0.5 oz?)

Assume that the prepreg laminates itself in around the
IN3 core traces



For 100 Ohm differential stripline:
Trace width = 0.105 mm
Differential pair trace gap = 0.15 mm
Zdiff (assume er=4.6) = 83.775 Ohms
Zdiff (assume er = 4.25) = 87.157 Ohms