

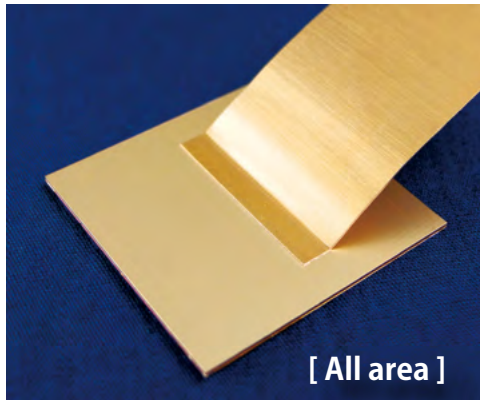


SoundBonding application



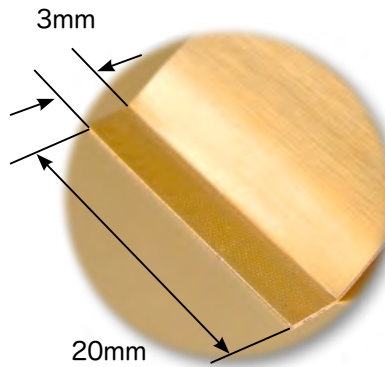
〈FR4 基板上 への FFC の接合〉

全面 / 5箇所一括同時音波接合

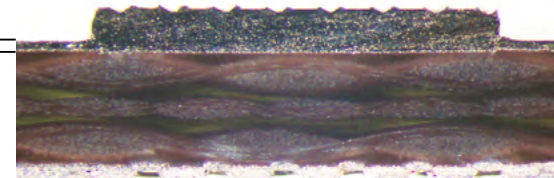


[All area]

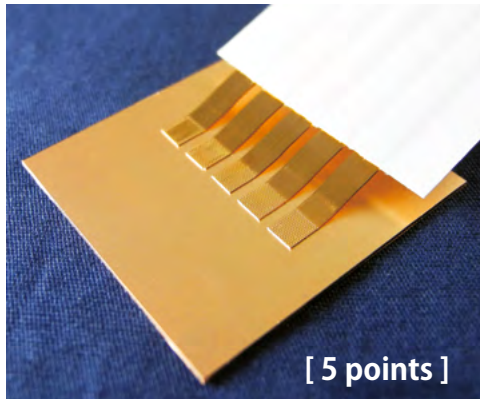
FR4 substrate : $t = 0.3\text{mm}$, Cu layer : $t = 35\ \mu\text{m}$
Cu foil : $t = 0.1\text{mm}$



$t = 35\ \mu\text{m}$

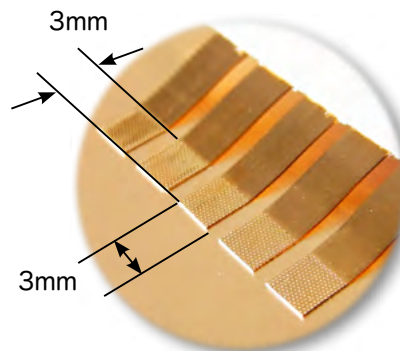


[The cross section]

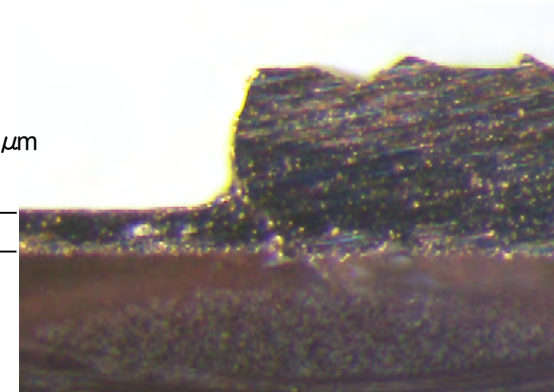


[5 points]

FR4 substrate : $t = 0.3\text{mm}$, Cu layer : $t = 35\ \mu\text{m}$
Cu foil : $t = 0.15\text{mm}$



$t = 35\ \mu\text{m}$



[The expanded cross section]