



PC
0.87mm – 1.3mm thick @ touch element

ABS: 30% glass fill
1mm – 1.75mm thick @ touch element

3M 468MP

PCBA

Suggestion is to print conductive ink on bottom of ABS directly above touch element patten. It would be separated from the PCBA by solder mask and 3M 468MP, and would not be electrically connected to the PCBA.