

Abstract of the Disclosure

PC CARD ASSEMBLY AND METHOD OF ASSEMBLING THE SAME

Disclosed is an improved PC card assembly (1) and
5 a method of assembling a PC card connector assembly
comprising the steps of: placing a first PC card connector
(3) to a first side (2a) of a printed circuit board (2);
soldering the surface mount solder tails (11) of the signal
10 terminals (8) of the first connector to a signal circuit
pattern (12) formed on the surface of the first side of the
circuit board; soldering the through-hole solder tails (13)
of the ground terminals (9) of the first PC card connector
within through-holes (14) made in the circuit board;
15 placing a second PC card connector (4) to an opposite side
(2b) of the circuit board; soldering the surface mount
solder tails (20) of the signal terminals (17) of the
second connector to a circuit pattern (21) formed on the
surface of the opposite side of the circuit board; mounting
20 a separate ground terminal piece (18) to the second PC card
connector; and soldering the solder tails (22) of the
ground terminal piece (18) to a ground circuit pattern (23)
on the opposite side of the printed circuit board. Visual
inspection of the solder tails with respect to the circuit
board can be performed subsequent to each step.

THIS SHEET HAS BEEN
REPLACED

This Sheet Has Been Replaced

