

PO9-93-010

STRUCTURE AND PROCESS FOR ELECTRO/MECHANICAL
JOINT FORMATION

Abstract of the Disclosure

5 A bonding method joins together a plurality of
conductively coated polymers in a single operation.
The method employs heat generation via a high energy
source, whose output is focused by an energy director
which causes fusing of the polymer surfaces along with
fusing of the metal surfaces at their respective
10 interfaces to form a robust electrical and mechanical
bond.