

A multi-layered piezoelectric ceramic-containing structure**Abstract**

A multi-layered piezoelectric ceramic-containing structure There is provided a multi-layered piezoelectric ceramic-containing structure comprising: a metal substrate; a metallic adhesive layer on a surface of the metal substrate; a non-metallic thermal barrier layer on the metallic adhesive layer; and a piezoelectric ceramic layer sandwiched between a first electrode layer and a second electrode layer, wherein the first electrode layer is on the non-metallic thermal barrier layer. There is also provided a method of forming the structure.

Figure 2