MICROELECTRONIC DEVICES HAVING INTERMEDIATE CONTACTS FOR CONNECTION TO INTERPOSER SUBSTRATES, AND ASSOCIATED METHODS OF PACKAGING MICROELECTRONIC DEVICES WITH INTERMEDIATE CONTACTS

ABSTRACT OF THE DISCLOSURE

Microelectronic devices having intermediate contacts, and associated methods of packaging microelectronic devices with intermediate contacts, are disclosed herein. A packaged microelectronic device configured in accordance with one embodiment of the invention includes a microelectronic die attached to an interconnecting substrate. The microelectronic die includes an integrated circuit electrically coupled to a plurality of terminals. Each of the terminals is electrically coupled to a corresponding first contact on the die with an individual wire-bond. Each of the first contacts on the die is electrically coupled to a corresponding second contact on the interconnecting substrate by a conductive coupler such as a solder ball.

Figure : 3