

LGA PACKAGE SOCKET

ABSTRACT OF THE DISCLOSURE

An LGA package socket is provided which is compact, provided with sufficient strength capable of preventing deformation of a socket housing, durable, simple, and easy-
5 to-install. A cover member 8 of the LGA package socket 1 has a bearing tongue element 64 that is rotatably mounted around an axis of a shaft 26. Meanwhile, a metallic reinforcing plate 10 is attached beneath the housing by
10 four retaining elements 82. A lever 12 is pivotally supported by shaft-supporting elements 92, 96 of the reinforcing plate 10. When the cover member 8 presses the LGA package 200, the cover member 8 is locked by the shaft 26 and a locking member 15 of the lever 26. At this time,
15 the housing 2 is held by the rigid metallic cover member 8 and the reinforcing plate 10, which reduces the possibility of deformation of the housing 2.

FIG. 1

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