

ABSTRACT:**Metal Latch for SIMM Socket**

5 A SIMM socket with a metal latch (120) for retaining
a SIMM therein is provided. The socket includes a
housing (160) having a SIMM receiving slot (166) and a
plurality of terminals (30) with contact beams extending
into the slot. The SIMM is inserted into the slot in a
first angular alignment with minimal insertion forces,
and is rotated into a second alignment for achieving high
10 quality electrical connection with the contact beams of
the respective terminals. A metal latch (120) is
provided for releasably retaining the SIMM in the
preferred angular alignment within the socket. The latch
is stamped and formed from a unitary piece of metallic
15 material and includes a housing engaging portion (122)
mounted around a mounting post (174) of the housing and
a deflectable SIMM engaging portion (130). The housing
includes walls for controlling the types and ranges of
deflection that are permitted for the SIMM engaging
20 portion.

This Sheet Has Been Replaced

