

ABSTRACT

BOARD STRADDLE MOUNTED ELECTRICAL CONNECTOR

5 A system is provided for straddle mounting an electrical connector (10,50) to a printed circuit board (28) which has an edge (30) and opposite surfaces (32), with circuit traces (34) on the opposite surfaces. The connector includes an elongated housing (12) having opposite ends (12a) and being adapted for straddle mounting to the printed circuit board along the edge thereof.

10 Terminals (26) are mounted in the housing and include tail portions (26a) for connection to the circuit traces (34) on the opposite surfaces (32) of the printed circuit board. A pair of generally U-shaped mounting clips (44) each have a pair of legs (46) joined by a bight portion (48). One

15 mounting clip is located at each opposite end (12a) of the elongated housing. The legs (46) of each mounting clip (44) are juxtaposed against the opposite surfaces (32) of the printed circuit board (28) for connection to appropriate mounting pads (42) thereon. The bight portion

20 (48) of each mounting clip (44) embraces a portion (56) of the housing (12).

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This Sheet Has Been Replaced

