

What is the MULTILAM Technology

Among the countless types of electrical connectors from signal currents up to extremely high currents, MULTILAM stand out on the strength of excellent performance. The MULTILAM, cornerstone of MC contact technology, has virtually unlimited applications due to its design flexibility and advanced features.

The MULTILAM forms a contact cage inserted between two contact surfaces. It contacts the two surfaces at a large number of points, each of which acts as a "bridge" for passage of current. MULTILAM are made of specially shaped copper beryllium contact plates, and either silver, gold or nickel plated.

They have high current-carrying capacity in continuous and intermittent operation and perform very reliably over a broad temperature range. MULTILAM contact bands are available for male and female cylindrical connectors or flat contact configurations. They are also well suited for sliding contact interfaces, which require either linear or rotary movements. Contact elements with large radial tolerances and the capacity to absorb angular misalignment are also available.