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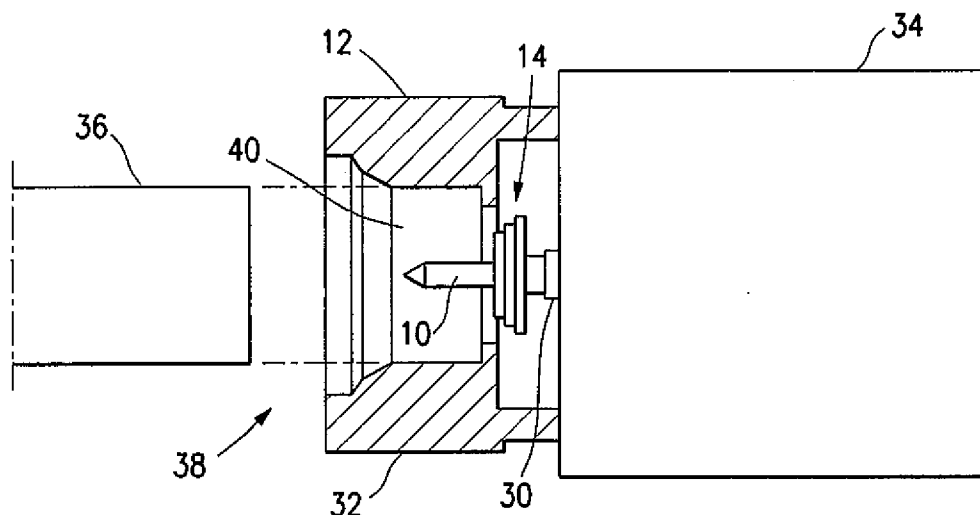


FIG. 4

(57) Abstract: A coaxial transition arrangement including a coaxial connector for connecting a coaxial cable to a multilayer package has an improved coaxial connector for accomplishing impedance matching and providing improved broadband performance. Impedance matching is provided by a metal disk structure comprising a plurality of metal disks mounted on a center conductor pin of the coaxial connector. The disks are mounted in spaced-apart relation on the center conductor pin and have different radii which decrease with increasing distance from the base of the center conductor pin. The coaxial connector has a shroud which is configured to accommodate the metal disk structure therein, as does the ring of ground vias forming a part of the multilayer package.

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