

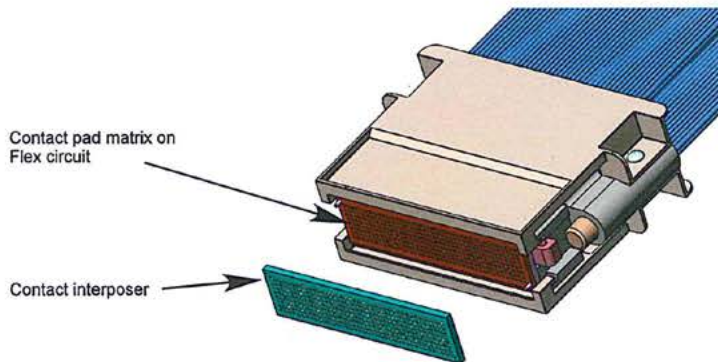
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Ribbon Coax from 42 AWG to 24 AWG signal. Attached to a PCB or Flex Circuit



Flex Circuit with Ribbon Coax attached is integrated into a connector system. Clamping force is generated by jackscrews or pneumatic system.



A connector system that uses an interposer to interface to the PCB is developed based on customer requirements.



32 conductor ribbon cable
2 layers of 16

FEP insulated 44 AWG wire, 16 conductors wide in two layers for a total of 32 conductors to be terminated to flex circuit

Flex Circuit Capabilities

- Up to 6 metal layers
- Impedance controlled
- Tailored to meet specific electrical requirements

Ribbon Coax Capabilities

- Mass termination
- Intermittently bonded for extreme flexibility
- Layered or shingled for higher density
- Down to 42 AWG signal conductor

Ribbon Cable Capabilities

- Stranded or Solid conductor
- Down to 44 AWG

Laser stripping and insulation ablation.

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