

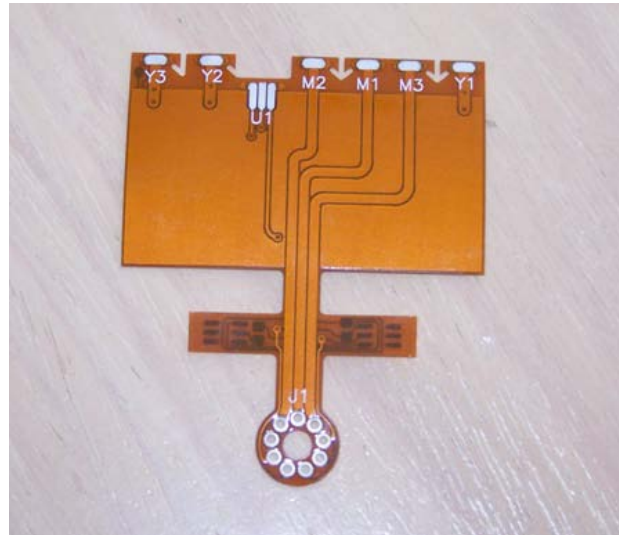
## Double Sided Flexible Circuits

Cover Insulating	Layer
Adhesive Layer	
Conductor Layer 1	
Adhesive Layer	
Base Dielectric Layer	
Adhesive Layer	
Conductor Layer 2	
Adhesive Layer	
Cover insulating	Layer

### Double Sided Adhesive Based Stack Up

Cover insulating	layer
Adhesive Layer	
Conductor Layer 1	
Base Dielectric Layer	
Conductor Layer 2	
Adhesive Layer	
Cover insulating	Layer

### Double Sided Adhesive-less Stack Up



### Double Sided Flexible Circuits:

- ✓ Polyimide or Polyester Materials
- ✓ Minimum Trace/Space = 5 mil/5 mil STD, 3 mil/3 mil available
- ✓ Minimum Drilled Hole Size = .008" finished
- ✓ ½ oz, 1 oz, 2 oz, 8.5 mil & 10 mil copper thicknesses
- ✓ Immersion Tin, ENIG, Electrolytic Gold, Organic, HASL
- ✓ Silkscreen (White, Black, Yellow)
- ✓ PSA (multiple materials, thicknesses and adhesion properties)
- ✓ Stiffener materials = FR4, Polyimide, Polyester, Aluminum, Copper, SS, Brass, etc.
- ✓ Zif connectors

**Tramonto Circuits** is a natural choice as your supplier of flexible circuits, rigid flex, printed circuit boards and assembly.