Notes (Unless Otherwise Specified):

1. All dimensions are in inches.
2. Dimensions in [xxx] are in millimeters.
3. Material: 5 MIL Rogers RO5880 Dk = 2.20
4. Mounting holes are not plated.
5. Line Width = 14.0 MIL.
6. Launch Taper = 10 MIL. X 50 MIL.
7. Max Frequency = 70GHz
8. Hole Diameters are stated as finished hole size.
9. Plated through holes are to have a minimum of .001" copper.
10. No soldermask required.
11. Fabrication Tolerance: End product line widths and lands +/- .0005".
12. Copper Specification Signal Size: 1/2 oz. CU ± .0002, 1.8 MILS Finished
13. Plating Specification: 3 to 10 microinches Gold over 100 microinches Nickel.