

## NOTES:

- 1. THIS IS A CONFIGURED ASSEMBLY.
- 2. SKEW IS 100 ps @ .5 METER TYPICAL.
- 3. RISE TIME (MAX): 275 PICOSECONDS @ .5 METER.
- 4. CROSSTALK (MAX): -15 dB @ 500 MHZ AND .5 METER.
- 5. RETURN LOSS (MÁX): -15 dB @ 500 MHZ AND .5 METER.
- 6. INSERTION LOSS (MAX): -2 dB @ 500 MHZ AND .5 METER.
- 7. TEMPERATURE: -10° TO 90° C OPERATING -40° TO 90° STORAGE.
- 8. HUMIDITY: OPERATE: 90% at  $40^{\circ}$  C 3 DAYS. STORAGE: 95% AT  $50^{\circ}$  C 4 DAYS.
- 9. TENSILE > 178 N (40 LBS) PER TWO-RIBBON PAIR AXIAL.
- 10. TENSILE > 89 N (20 LBS) PER TWO-RIBBON PAIR, NORMAL
- 11. FLEX LIFE: 50K W/ 0,1 N (8 OZ) LOAD +/- 900.
- 12. LATERAL FLEX LIFE: 5K W/ 0,1 N (8 OZ) LOAD +/- 350
- 13. CRUSH > 1000 CYCLES AT 18 N (80 LBS) LOAD NO SHORTS/OPENS. 14. CRUSH (TDR) > 65 CYCLES - NO DISCERNABLE CHANGE IN IMPEDANCE.
- CAMARILLO, CA 93012 REVISION: SHEET: DATE: ASSEMBLY DRAWING 1 OF 1 07/20/10 CHECKED: PREPARED BY: J. GELACIO MIC-38-CABLMM80 DO NOT SCALE DRAWING MIC-38-CABLE-MM-80

## ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED **EMULATION TECHNOLOGY, INC.** VLSI and SMT ADAPTERS and ACCESSORIES 759 FLYNN ROAD TEL: (805) 383-8480 FAX: (805) 383-8484