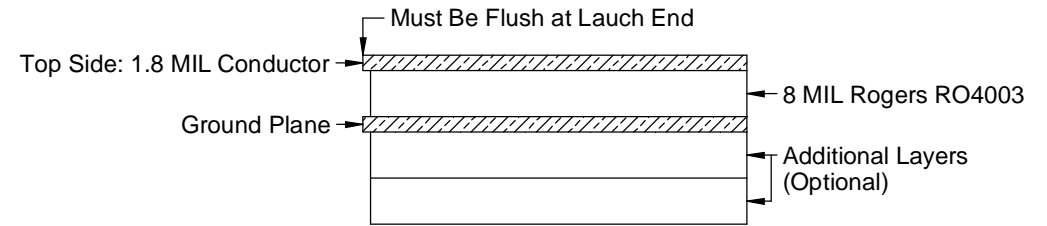
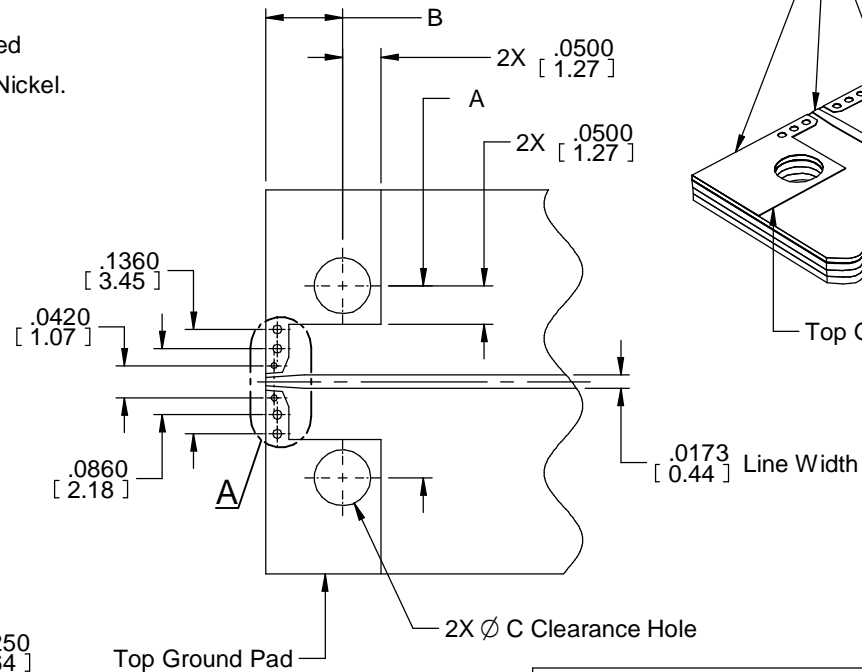
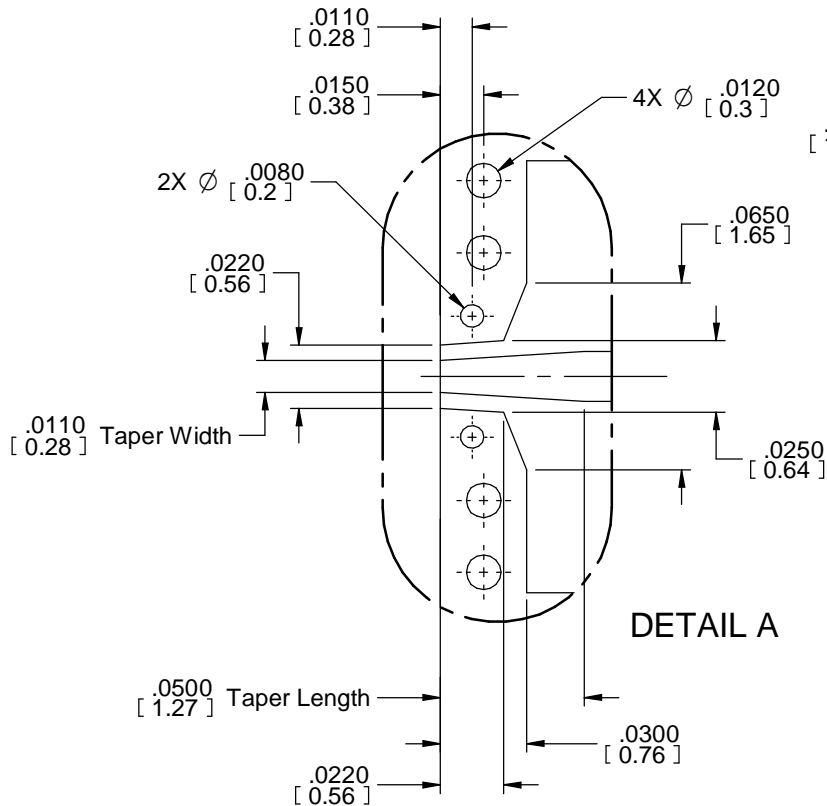
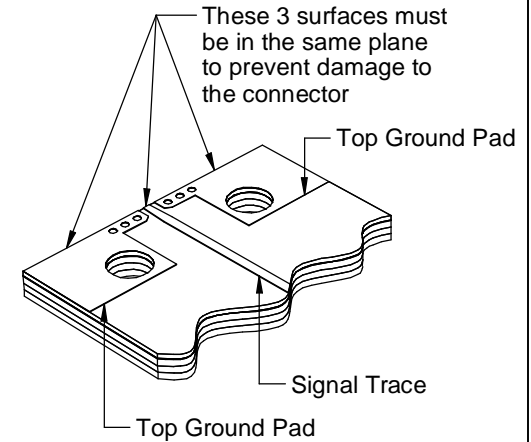


Notes (Unless Otherwise Specified):

1. All dimensions are in inches.
2. Dimensions in [xxx] are in millimeters.
3. Material: 8 MIL Rogers RO4003 Dk = 3.55
4. Line Width = 17.3 MIL.
5. Launch Taper = 11 MIL. X 50 MIL.
6. Max Frequency = 70GHz
7. Hole Diameters are stated as finished hole size.
8. Plated through holes are to have a minimum of .001" copper.
9. No soldermask required.
10. Fabrication Tolerance: End product line widths and lands +/- .0005".
11. Copper Specification Signal Size: 1/2 oz. CU ± .0002, 1.8 MILS Finished
12. Plating Specification: 3 to 10 microinches Gold over 100 microinches Nickel.



PCB Stackup



Mounting Holes			
Body Width	A	B	Ø C
.370 (Narrow)	.250	.100	.073
.500 (Standard)	.375	.110	.078



MATERIAL		020 Launch, Microstrip, 8MIL RO4003, 70GHz	
Rogers RO4003 Dk = 3.55			
APPROVAL	DATE	DWG NO	REV
BR	06/12/15	EL-MS-M-08-RO4003-020	A
FILE NAME: EL-MS-M-08-RO4003-020, 8mil RO4003 Edge Launch 70GHz.dft			SHEET 1 OF 1