

4 3 2 1

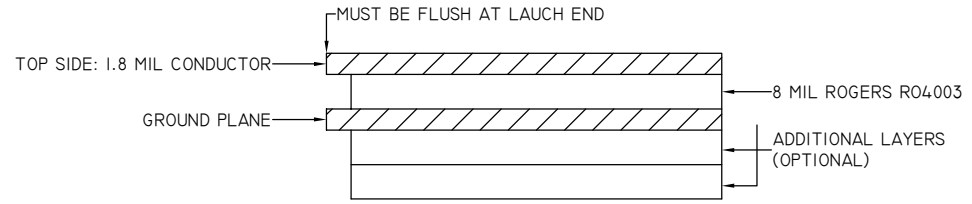
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/02/21	J. QU

**MATERIAL**

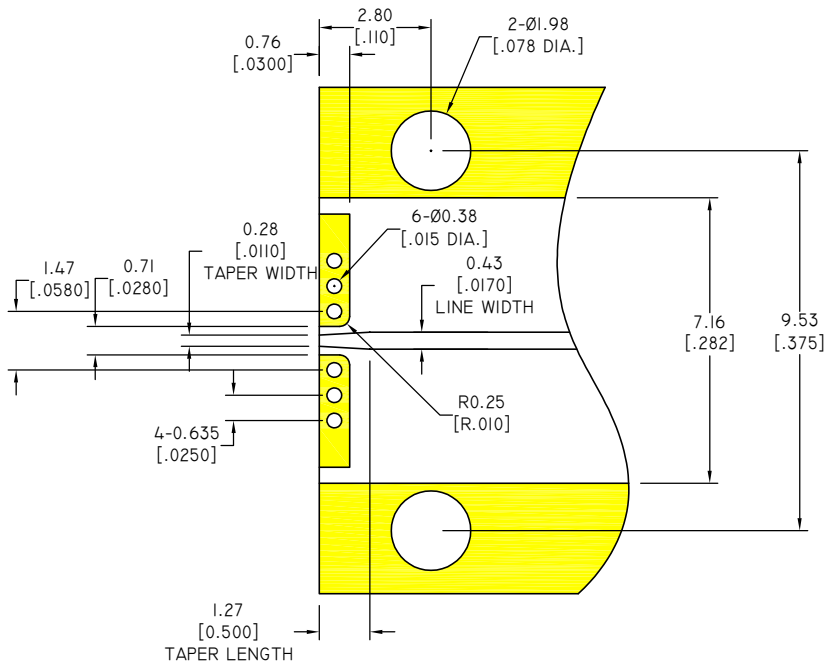
ROGERS R04003 8MIL DK=3.55

**NOTES:**

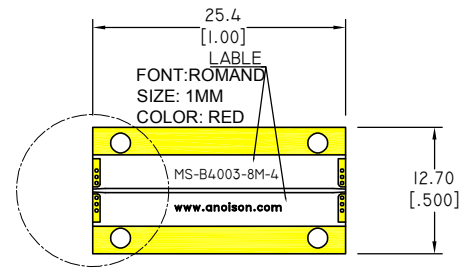
1. LINE WIDTH = 17.0 MIL.
2. LAUNCH TAPER = 11 MIL. X 50 MIL.
3. HOLE DIAMETERS ARE STATED AS FINISHED HOLE SIZE
4. PLATED THROUGH HOLES ARE TO HAVE A MINIMUM OF .001" COPPER
5. NO SOLDERMASK
6. FABRICATION TOLERANCE: END PRODUCT LINE WIDTHS AND LANDS ±.0005"
7. COPPER SPECIFICATION SIGNAL SIZE: 1/2 OZ. CU ±.0002, 1.8 MILS FINISHED
8. PLATING SPECIFICATION: 3 TO 10 MICROINCHES GOLD OVER 100 MICROINCHES NICKEL.
9. MAX FREQUENCY: 70 GHZ



**PCB STACKUP**



**DETAIL  
2:1**



DRAWN	W. YANG	DATE	07/02/21
CHECKED	L. YANG	DATE	07/02/21
APPROVED	J. QU	DATE	07/02/21
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2021 ANOISON ELECTRONICS LTD	
.XX	±0.13 [0.005"]		
.X	±0.20 [0.008"]		
X*	±0.50 [0.019"]		
X*	±1°		
X*	±2°		

TITLE LAUNCH, MICROSTRIP, 8 MIL ROGERS R04003,70GHZ			
VIEW 		PART NO. MS-B4.003-8M-4	
SIZE A3	SCALE 5:1	SHEET 1/1	REV. A

4 3 2 1