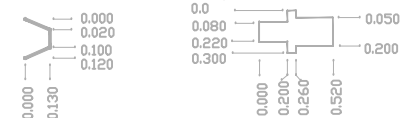


⇒  
⇒  
⇒

### NOTES

CUTOUT .020 DIA ROUTED PER ROUTE.GBR UNPLATED  
Gerber assumes .020 tool dia  
.020 ROUTED SLOTS PER inside dimensions below  
ROUTE.GBR UNPLATED  
Gerber shows center of path



TOP SIDE GROUND PLANE, NEGATIVE  
0.015 TRACE TOLERANCE +/- 0.002  
0.006 SPACES AND 0.006 TRACES  
the two 0.005 slots in top ground layer are after gold plating and should have the width adjusted as appropriate  
NO LOADING LEGEND  
SOLDER MASK IS A POSITIVE, APPLY 2 COATS  
ALL HOLE DIAMETERS ARE AFTER PLATING MATERIAL

ROGERS 4350, 0.010" +/- 0.002" CORE  
1/2 OZ COPPER MIN BOTH LAYERS  
COPPER PLATING IN ALL HOLES TO BE .001 MINIMUM

FINISH, MINIMUM OF 50µIN HARD GOLD OVER 200µIN NICKEL.  
CRITICAL AREA IS TOP SIDE GND PLANE FINGERS  
IN 2 AREAS IN CENTER OF BOARD.  
MUST BE ELECTROPLATED GOLD/NICKEL  
NICKEL PER ASTM B689-97, TYPE2 CLASS 5  
GOLD PER ASTM B488-01, TYPE 1, HARDNESS C, CLASS 0.50

CRITICAL HOLE LOCATION IS UNPLATED X TO ITS CLEARANCE PAD +/- .002  
LOCATE ALL PLTD HOLES WITHIN .003 OF PAD CENTER  
THIS DOCUMENT AND DATA ARE RI PROPRIETARY  
AND ARE DECLARED CONFIDENTIAL UNDER NON DISCLOSURE AGREEMENTS

HOLE SCHEDULE						
SYMBOL	QTY.	DIA.	TOL.+	TOL.-	PLATED	NOTES
+	232	.010	.004	.010	YES	VIAS (BASE=80)(RF=10)
X	12	.128	.001	.001	NO	DIB ALIGNMENT PINS
A	6	.210	.003	.003	NO	CLEARANCE
Y	16	.125	.003	.003	YES	DIB MOUNTING (BASE=15)
⊕	4	.063	.003	.003	NO	SOCKET
⊗	4	.0709	.003	.003	YES	SOCKET

UNLESS OTHERWISE SPECIFIED  
.XX +/- .015  
.XXX +/- .005  
DIMENSIONS ARE IN INCHES

RODS INSTRUMENTS  
SANTA CLARA, CA  
FAB NO. B9A  
NAME EXAMPLE MMW