
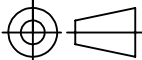
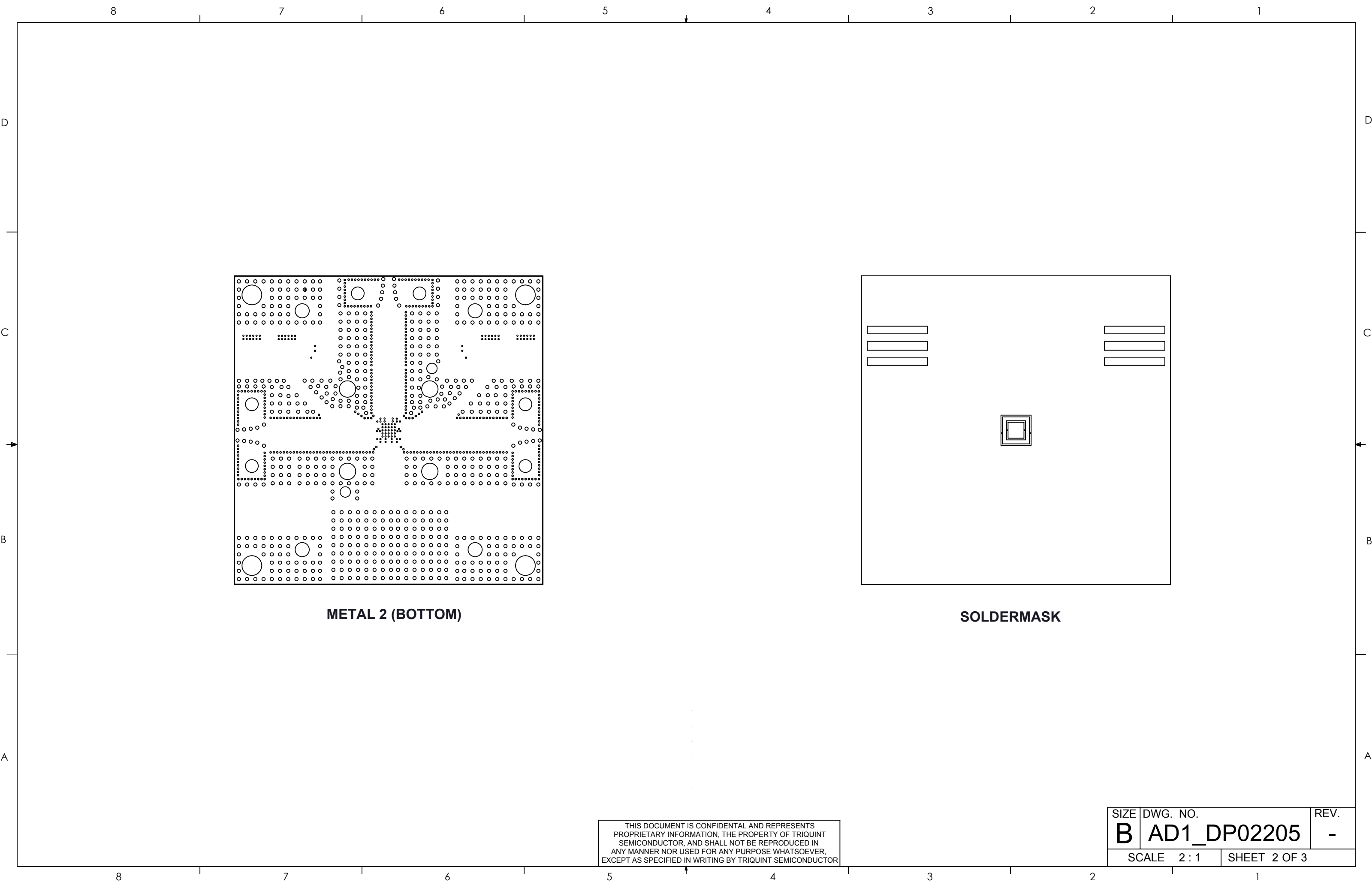


REVISIONS				
ECN	REV.	DESCRIPTION	DATE	APPROVED
ECN-0000115	-	ENGINEERING RELEASE	5/29/2013	TMONTIERTH

- NOTES: UNLESS OTHERWISE SPECIFIED;**
- MATERIAL:**
METAL 1 AND 2: 1 oz. COPPER
LAYER 1: ROGERS 4350, .010 THICK
SOLDERMASK: TAIYO PSR-4000, GREEN
SILKSCREEN: BLACK
 - PLATING:**
A. ELECTROPLATE COPPER .0008 INCH THICK.
B. NICKEL PLATE PER QQ-N-290, CLASS 01, 100 uin MIN.
C. IMMERSON GOLD (10 uin) IAW IPC-4552, CLASS 38.
 - FINISH THICKNESS:** .013 ±.003
 - VIAS ARE SOLID FILLED, COPPER PLATED SHUT OR SILVER FILLED PASTE WITH OVER PLATING.**
 - COPPER IS PULLED BACK .003 ON METAL 1 AND 2. THIS VALUE IS CRITICAL AND MUST BE INSPECTED.**
 - CONDUCTOR WIDTH AND SPACING WITHIN .001 INCHES OF CAD DATABASE.**
 - ALL HOLES TO BE LOCATED WITHIN ±.0015 INCHES OF CAD DATABASE.**
 - BURRS SHALL NOT EXCEED .0040.**
 - FABRICATE IN ACCORDANCE WITH IPC 6018B, CLASS 3 PER IPC 6011.**
 - SOLDERMASK IN AREAS INDICATED .001 THICK MAX.**
 - BAG AND TAG SEPARATELY.**
 - RF TRACES (2 PLACES) IMPEDANCE LINES SHALL BE 50 ±5 OHMS AND TO BE CONTROLLED BY THE PCB SUPPLIER.**

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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [mm]		PRODUCT: TGS2352/53		<div>TriQuint </div> <div>500 W Renner RD. Richardson, TX 75080 Phone: 972.994.8200 www.triquint.com</div> <div>Reach Further - Reach Faster™</div>	
TOLERANCES X.XX = ±.01 X.XXX = ±.005 X.XXXX = ±.0010 ANGLES = 0.5°		NOTE: <div>APPROVAL AND RELEASE RECORDS MAINTAINED IN PDM</div>			
INTERPRET DRAWING PER ANSI/ASME Y14.5 - 2009		DESIGNER	TMONTIERTH	TITLE: TGS2352/53 V1, PRINTED CIRCUIT BOARD	
 THIRD ANGLE PROJECTION DO NOT SCALE DRAWING		ENGR.		SIZE DWG. NO. REV.	
		MFG.		B AD1_DP02205 -	
		MANAGER		SCALE 2 : 1 SHEET 1 OF 3	
		Q.A.			
		CAGE CODE	1CVM1		



METAL 2 (BOTTOM)

SOLDERMASK

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SIZE	DWG. NO.	REV.
B	AD1_DP02205	-
SCALE	2 : 1	SHEET 2 OF 3

D

C

B

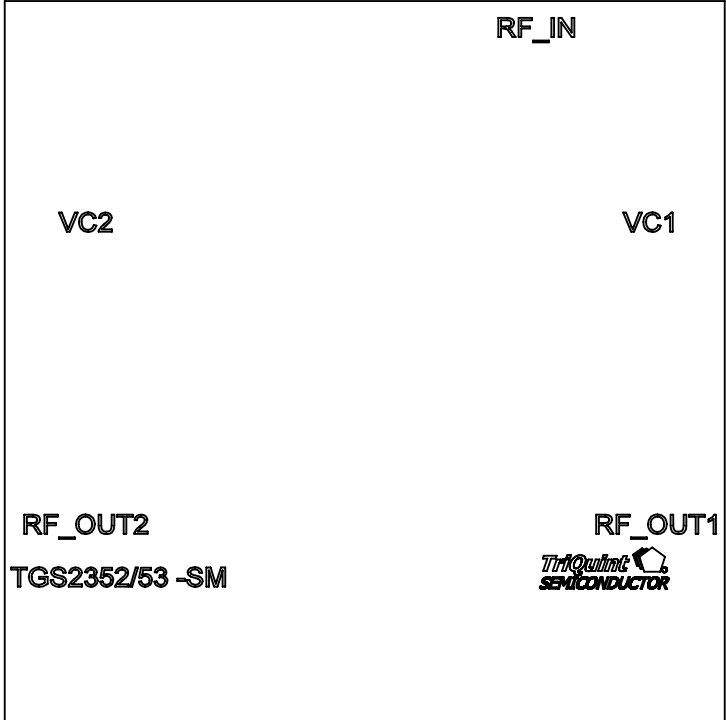
A

D

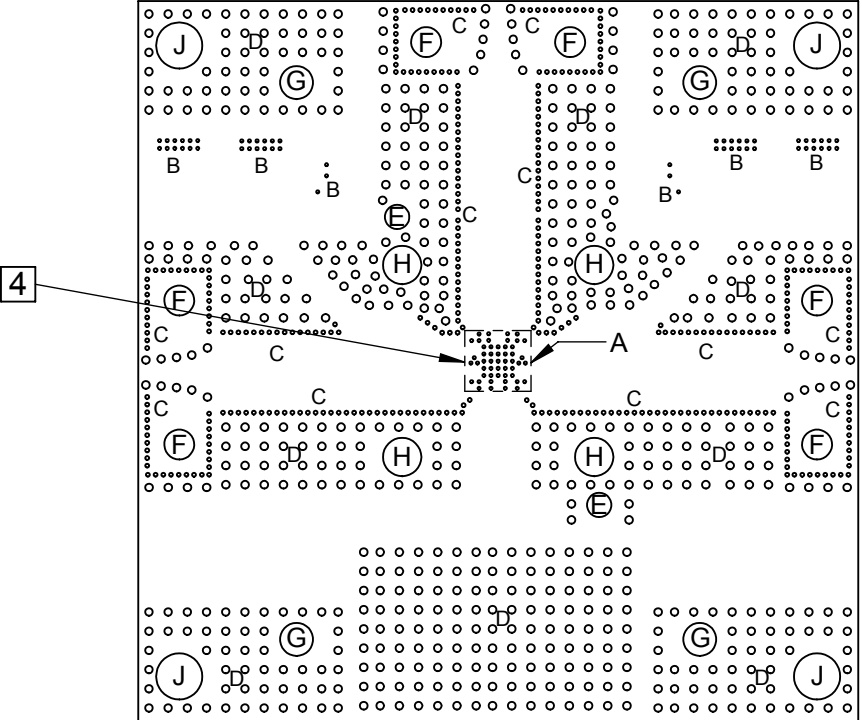
C

B

A



SILKSCREEN



DRILL

DRILL TABLE			
SYMBOL	SIZE	QTY	DESCRIPTION
A	.008	51	PTH FILLED
B	.008	54	PTH
C	.010	340	PTH
D	.020	668	PTH
E	.064	2	NPTH
F	.078	6	NPTH
G	.086	4	NPTH
H	.100	4	NPTH
J	.120	4	NPTH

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SIZE	DWG. NO.	REV.
B	AD1_DP02205	-
SCALE 2 : 1		SHEET 3 OF 3