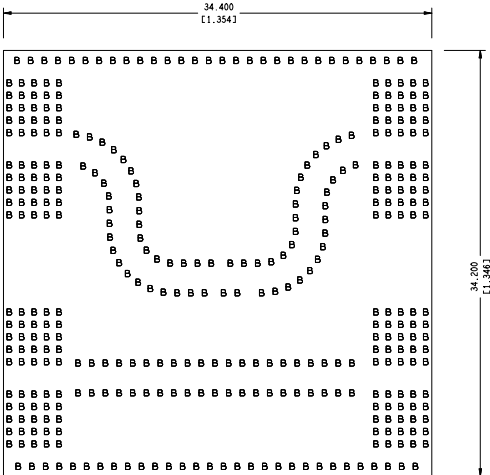
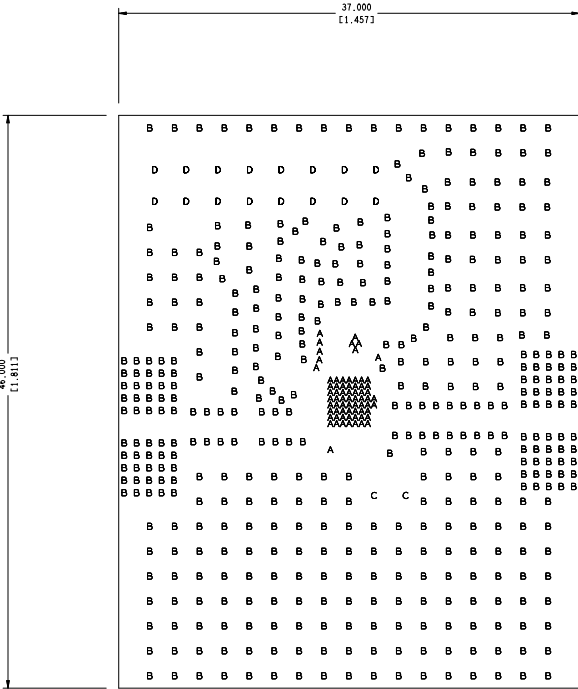




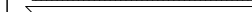


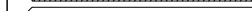
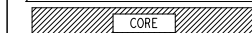
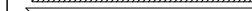


REVISIONS			
REV	DESCRIPTION	CHKD/DATE	APPD/DATE
00	INITIAL RELEASE PER ECR 432630	THIEN NGUYEN 03/14/2018	P. AZIZI 03/14/2018

DRILL CHART: TOP to BOTTOM					
ALL UNITS ARE IN MICRONS					
SYMBOL	SIZE	PLATED	QTY	TOLERANCE	SEE NOTE
A	254.0	PLATED	69	+50.0/-50.0	19
B	455.0	PLATED	808	+75.0/-75.0	19
C	1000.0	PLATED	2	+75.0/-75.0	
D	1050.0	PLATED	16	+75.0/-75.0	



DETAIL "A"					
100-OHM TRACE	50-OHM TRACE	CROSS SECTION	NAME	THICKNESS	MATERIALS
 W=N/A S=N/A	TOL: +/- 5% W=0.483 CPW = 0.483		TMASK	0.020mm	SOLDER RESIST
			L1	0.047mm	FINISHED Cu.
			DIELECTRIC	0.254mm	FR406(2x1652)
			L2	0.018mm	Cu-0.5oz.
 W=N/A S=N/A	W=N/A CPW = N/A		DIELECTRIC	0.900mm	FR4 (4.34)
			L3	0.018mm	Cu-0.5oz.
			DIELECTRIC	0.254mm	FR406(2x1652)
			L4	0.047mm	FINISHED Cu.
			BMASK	0.020mm	SOLDER RESIST
TOTAL THICKNESS				1.578mm	TOL: +/- 10%

NOTES: UNLESS OTHERWISE SPECIFIED.

#	ITEM	DESCRIPTION	REFERENCE
1	ARTWORK	TW23-C865-001_V1 LATEST REVISION	-
2	FABRICATION CRITERIA	IPC-6012 CLASS 2, ACCEPT PER IPC-A-600	-
3	BOARD CONSTRUCTION	SEE DETAIL "A"	DETAIL "A"
4	BOARD THICKNESS	BOARD THICKNESS ±1.576mm +/- 10%	-
5	LAYER REGISTRATION	+/- 0.075 (0.003)	-
6	DRILL POSITION	⊕ 0.1 (0.004)	-
7	SILKSCREEN "PRI SIDE"	WHITE INK	-
8	SILKSCREEN "SEC SIDE"	N/A	-
9	SOLDERMASK "PRI SIDE"	L.P.I. BLUE ( SMOBC )	-
10	SOLDERMASK "SEC SIDE"	L.P.I. BLUE ( SMOBC )	-
11	SMT DEVICES FOUND ON	PRI SIDE	-
12	MIN. TRACE/CLEARANCE	0.13/0.13 (0.005/0.005)	-
13	SURFACE FINISH	ENIG PER IPC-4552	-
14	SELECTIVE SURFACE FINISH	N/A	-
15	SUPPLIER ID #,LOCATION	NO RESTRICTIONS	-
16	SUPPLIER STAMPS/LABELS	SHALL NOT TOUCH UNMASKED METAL	-
17	IMPEDANCE CONTROL: DETAIL "A"	WIDTH CAN BE ADJUSTED BY VENDOR TO ACHIEVE THE TARGET IMPEDANCE.	-
18	IMPEDANCE TEST	TEST FOR 50 OHM, SEE DETAIL "A"	-
19	VIA CONDITIONS	FILLED: EPOXY	-

PART NUMBER TW23-D865-001_V1						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM TOLERANCES ON DECIMALS ANGLES .X = +/- .1 .XX = +/- .05 .XXX = +/- .025	DRN BY DATE	THIEN NGUYEN 03/14/2018	SKYWORKS SOLUTIONS, INC. 5221 CALIFORNIA AVE, IRVINE, CA. 92617			
	DESD BY DATE	SEE SAP FOR APPROVAL				
	CHKD BY DATE	SEE SAP FOR APPROVAL	PCB FABRICATION DRAWING			
MATERIAL	APPD BY DATE	SEE SAP FOR APPROVAL	SKY66122-11 EVB			
HEAT TREAT	PROPRIETARY INFORMATION NO DISSEMINATION OR USE ALLOWED WITHOUT PRIOR WRITTEN PERMISSION		SIZE		DOCUMENT NO.	REV
D				TW23-D865	00	
FINISH			SCALE 30%		SHEET 1 OF 3	