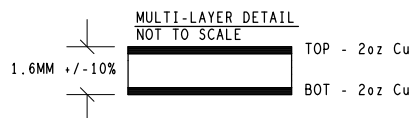


DRILL CHART: TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	SIZE	PLATED	QTY
+	0.432	PLATED	148
①	0.7	PLATED	6
②	1.0	PLATED	32
③	1.3	PLATED	6
⑤	1.5	PLATED	6
④	1.5	PLATED	6
⑥	1.7	PLATED	11
⑦	1.85	PLATED	28
⑧	1.96	PLATED	3
◇	2.2	PLATED	1
□	2.4	PLATED	4
△	5.4	PLATED	7
⊙	4.75	NON-PLATED	6

#### NOTES - UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS BOARD SHALL MEET THE REQUIREMENT OF IPC-A-6012 CLASS 2.
3. LAMINATE TO BE HIGH Tg FR4 OR EQUIVALENT
4. BOARD SHALL MEET THE REQUIREMENT OF UL 796 AND 94V-0 FLAMMABILITY RATING
5. VENDORS UL LOGO OR DESIGNATION SHALL BE LOCATED ON SECONDARY SIDE OF BOARD. RUBBER STAMPED OR SILKSCREENED.
6. SURFACE FINISH IS ENIG: 3-8 μINCHES OF Au OVER MINIMUM 100μINCHES Ni.
7. ALL HOLE DIAMETERS ARE STATED AS FINISHED HOLE SIZES. ALL PLATED THROUGH HOLES TO HAVE A MINIMUM OF 0.025mm CU
8. SOLDERMASK SHALL BE PHOTO-IMAGED LIQUID POLYMER IN ACCORDANCE WITH IPC-SM-810, TYPE B, CLASS T, OVER BARE COPPER. SOLDERMASK COLOR: GREEN
9. SILKSCREEN SHALL BE NON-CONDUCTIVE WHITE EPOXY INK AND TO BE REMOVED FROM SOLDER PADS PROVIDING A MINIMUM CLEARANCE OF 0.0762mm
10. THIS BOARD TO BE RoHS COMPLIANT
11. PANELING: NOT REQUIRED, ALLOWABLE AT MANUFACTURER'S DISCRETION



#### BOARD DETAILS

Minimum Trace Width (Gap): 0.254 mm  
 Minimum Feature Size (Width): 0.254 mm  
 Minimum Hole Size: 0.43mm  
 Copper weight: 2oz all layers  
 Total number of drills: 264

	Product 650V GAN UNIVERSAL TEST MOTHER BOARD	Sheet Description FABRICATION DRAWING	Rev B
	Date 28-JUN-16	Drawing GS665XXTMB-SCH	Sheet 1 of 1