





DATE	MODEL	VERSION
2017.11.21	ULTRASOUND_TNR	Ver 01

DRILL CHART : TOP to BOTTOM			
ALL UNITS ARE IN MILLIMETERS			
FIGURE	SIZE	PLATED	QTY
.	0.20	PLATED	100
.	0.25	PLATED	3752
.	0.79	PLATED	60
.	0.91	PLATED	35
.	0.99	PLATED	16
.	1.00	PLATED	13
⊕	2.31	PLATED	2
⊕	3.50	PLATED	4
.	0.61	NON-PLATED	2
○	4.00	NON-PLATED	4
⊖	1.60x0.85	PLATED	2
⊖	2.01x0.99	PLATED	4

LAYER14 STACKUP(External 1/2oz, Internal 1/2oz)			
Impedance	50ohm	90ohm(mm)	100ohm(mm)
	mm	Width/Gap	Width/Gap
LAYER1 TOP	0.115	0.118/0.182	0.095/0.205
LAYER2 G1			
LAYER3 S1	0.13	0.127/0.123	0.105/0.145
LAYER4 G2			
LAYER5 V1			
LAYER6 S2	0.13	0.127/0.123	0.105/0.145
LAYER7 G3			
LAYER8 S3	0.13	0.127/0.123	0.105/0.145
LAYER9 G4			
LAYER10 V2			
LAYER11 G5			
LAYER12 S4	0.13	0.127/0.123	0.105/0.145
LAYER13 G6			
LAYER14 BOTTOM	0.115	0.118/0.182	0.095/0.205
Thickness	2.0T	SIZE(ARRAY mm)	120x200(140x200)









































