

1

2

3

4

A

A

B

B

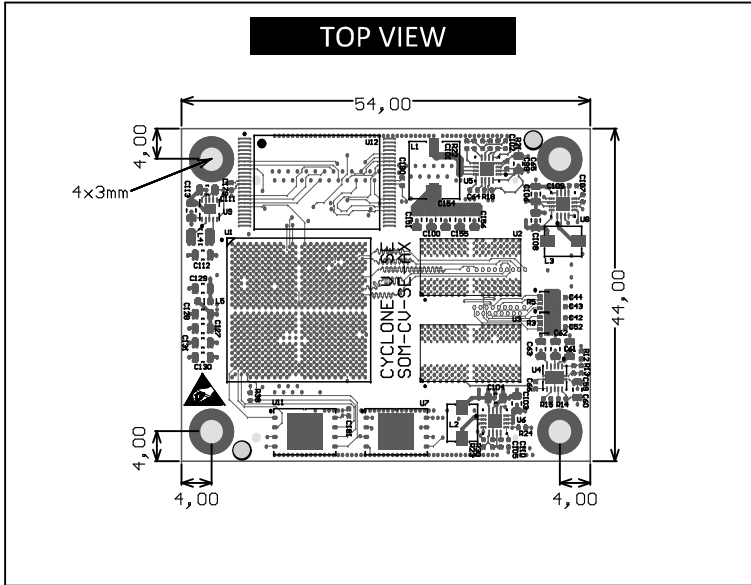
C

C

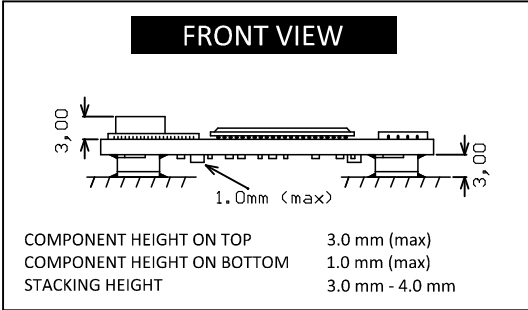
D

D

TOP VIEW



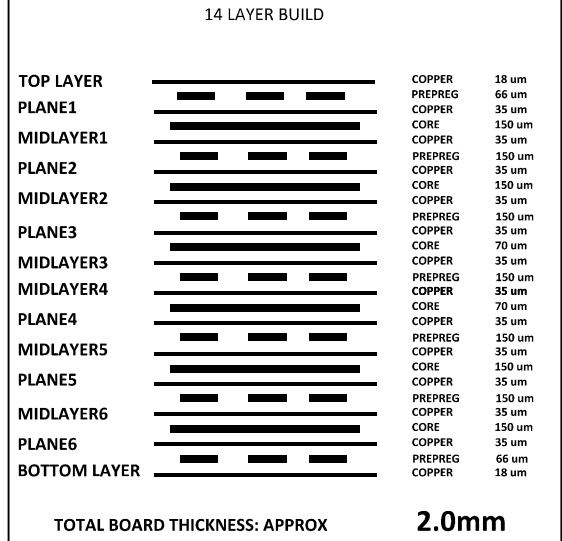
FRONT VIEW



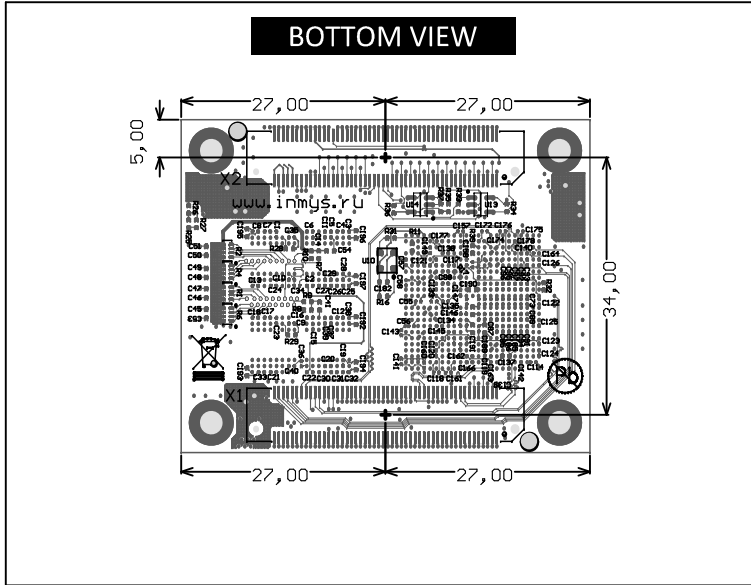
CONNECTORS INFO

SOM MODULE		
MANUFACTURER	Hirose Electric Co Ltd	
PART NUMER	FX8-100S-SV	
MATED PART		
MANUFACTURER	Hirose Electric Co Ltd	
PART NUMER (3mm stacking)	FX8-100P-SV	
PART NUMER (4mm stacking)	FX8-100P-SV1	

LAYER STACK CONFIGURATION



BOTTOM VIEW



PCB MATERIAL SPEC

$\epsilon_r = \text{TYP } 4.6$

- FR4 High Tg
- Dielectric at 1GHz = TYP 4.4

ENGINEER:	TITLE:		
PCB DESIGNER:	SOM_CV_SE_AX		
INMYS LTD.			
DATE:	PART NO.:	REV:	
05/02/2013			
FILE NAME:	DWG NO.:	SCALE:	
SOM_CV_SE_AX_DWG		SCALE: 1.00	

1

2

3

4