

Title		
Size A4	Number	Revision
Date: 11/2/2019	Sheet of	
File: F:\largework\...\connectors.SchDoc	Drawn By:	

Can reduce L1/L4 thickness to 0.7mil for impedance control purpose

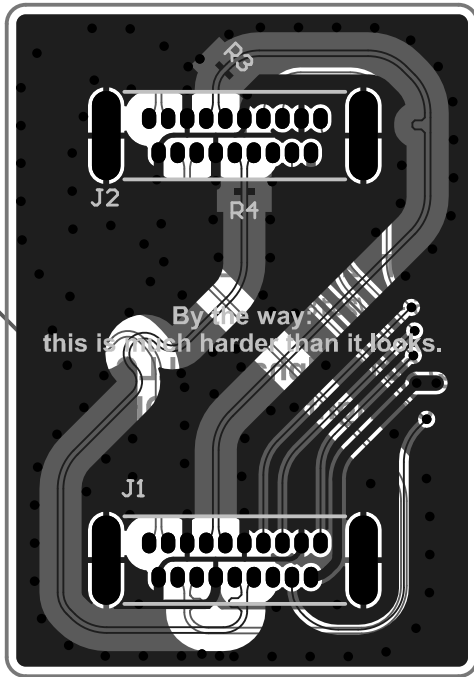
Thickness: 1.6mm +/-10%

Finish: HASL  
Silk: white  
Soldermask: green

Layer Stack

Layer	Name	Material	Thickness	Constant	4-layer rigid
	TopOverlay				
	TopSolder	Solder Resist	0.010mm	3.6	
1	L1	Copper	0.036mm		
	Dielectric1	FR-4	0.076mm	3.9	
2	L2	Copper	0.018mm		
	Dielectric4	FR-4	1.300mm	4.4	
3	L3	Copper	0.018mm		
	Dielectric5	FR-4	0.076mm	4.2	
4	L4	Copper	0.036mm		
	BottomSolder	Solder Resist	0.010mm	3.6	
	BottomOverlay				

All differential pairs: 100 ohm differential, top and bottom layers, +/-10% Please adjust trace size/thickness to target impedance.



Vertical clearance drawing

