

customer	
pcb name	
WE-number	
engineer	
date	



Rigidflex 1Ri-2F-1Ri

PCB Thickness : 0,99 mm +/- 10% **Flex Thickness:** 0,16 mm +/- 0,05mm

Rigid area Structure	Flex area Thickness	Rigid area Thickness	Material description	Via types	Layer usage	Impedance	
						Er	Z[Ohm] / Line / Space
Soldermask		15					
L1		45	* Incl. Plating	Top-Layer			
		395	FR4 Tg150 HF				
	40		Coverlay				
L2	17	17					
	50	50	Polyimide				
L3	17	17					
	40	395	Coverlay				
			FR4 Tg150 HF				
L4		45	* Incl. Plating	Bottom-Layer			
Soldermask		15					

Notes:

IPC 2223 use A "Flex to install"

Please regard our sectional design rules xRi-2F-xRi www.we-online.com/3D

Template Revision: 08/2015 by Andreas Schilpp / Michael Kress / Werner Öchslen

Via types - definition of colours	
Standard Via	Filled & Capped Via (IPC Type VII)
	