

customer	
pcb name	
WE-number	
engineer	
date	



### Rigidflex 2Ri-2F-2Ri

PCB Thickness : **0,98** mm +/- 10%      Flex Thickness: **0,16** mm +/- 0,05mm

Rigid area Structure	Flex area Thickness	Rigid area Thickness	Material description	Flex area Structure	Viatypes	Layer usage	Impedance	
							Er	Z[Ohm] / Line / Space
Soldermask		15						
L1		45	* Incl. Plating	Top-Layer				
		60	FR4 Tg150 HF					
L2		17						
		310	FR4 Tg150 HF					
	40		Coverlay					
L3	17	17						
	50	50	Polyimide					
L4	17	17						
	40		Coverlay					
		310	FR4 Tg150 HF					
L5		17						
		60	FR4 Tg150 HF					
L6		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](http://www.we-online.com/3D)

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

Microvia types - definition of colours		
colour	via type	explanation
		Microvia standard
		Microvia copper filling
		Microvia filled & capped

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