

customer	
pcb name	
WE-number	
engineer	
date	



Rigidflex 1F-3Ri

PCB Thickness : 0,76 mm +/- 10% Flex Thickness: 0,14 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
Flex Soldermask	40							
Soldermask		15						
L1	45	45	* Incl. Plating	Top-Layer				
	50	50	Polyimide					
		50	FR4 TG 150° HF					
L2		17						
		410	FR4 TG 150° HF					
L3		17						
		100	FR4 TG 150° HF					
L4		45	* Incl. Plating	Bottom-Layer				
Soldermask		15						

Notes:

IPC 2223 use A "Flex to install"

Please specify Flex layer as "TOP"

Please regard our sectional design rules 1F-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)