

customer	
pcb name	
WE-number	
engineer	
date	



Rigidflex 1F-1Ri

PCB Thickness : 0,78 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 TG150 HF					
		560	FR4 TG150 HF					
L2		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 Öchsen

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