

customer	
pcb_name	
WE-number	
engineer	
date	



Rigidflex 3Ri-2F-3Ri

PCB Thickness : 1,57 mm +/- 10% Flex Thickness: 0,16 mm +/- 0,05mm

Rigid area Structure	Flex area Thickness	Rigid area Thickness	Material description	Rigid area Structure	Flex area Structure	Via types	Impedance		
							Layer usage	Er	Z[Ohm] / Line / Space
Soldermask		15							
L1		45		Top-Layer					
		60	FR4 Tg150 HF						
L2		17							
		410	FR4 Tg150 HF						
L3		17							
		180	FR4 Tg150 HF						
	40		Coverlay						
L4	17	17							
	50	50	Polyimide						
L5	17	17							
	40		Coverlay						
		180	FR4 Tg150 HF						
L6		17							
		410	FR4 Tg150 HF						
L7		17							
		60	FR4 Tg150 HF						
L8		45		Bottom-Layer					
Soldermask		15							

Notes:	Microvia types - definition of colours			Via types - definition of colours	
	colour	via type	explanation	Standard Via	Filled & Capped Via (IPC Type VII)
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					