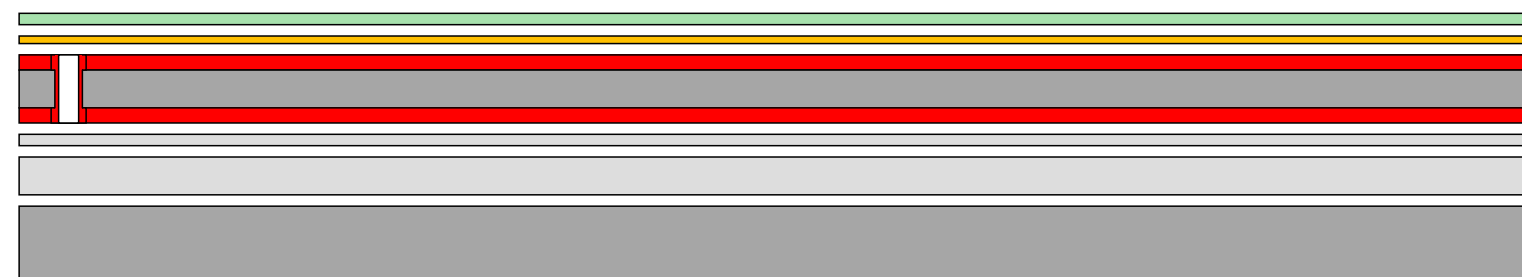



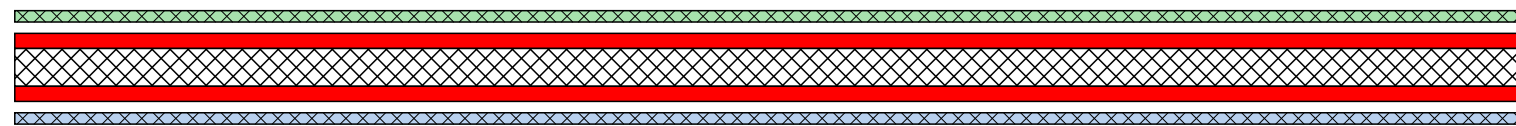
Rigid



# Layer	Thickness	Description	Note
flexible Soldermask Top	0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
Top Surface Finish	0.006mm		
1 Top Side	0.020mm	Starting foil 1/4oz. after plating and processing	
	0.050mm	Flexible core IPC-4204/11	Flex Polyimide adhesiveless
2 Bottom Side	0.020mm	Starting foil 1/4oz. after plating and processing	
	0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
	0.050mm	3M Adhesive foil	Transfer Adhesive (Acrylic)
	0.100mm	Core IPC-4101/127/128	FR-4.1 filled, halogen free
Total thickness: 0.276mm			

notes:		FLEX2_2F-Ri_027_17_2V13		 WÜRTH ELEKTRONIK MORE THAN YOU EXPECT
Final copper thicknesses according to IPC-6013	Please follow our sectional design rules: ▶ www.we-online.com/designrigidflex	PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm		
IPC-2223 use A "Flex to install"	For impedance matching stackups: Please consult our specialists: FLEX@we-online.com	customer	created	
Standard: Surface Finish ENIG (Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)		pcb name	approved	
		engineer	format A4, landscape	
		date		
Template Revision: 10/2023 by Andreas Schilpp / Michael Kress / Werner Öchslen				

Flex



# Layer	Thickness	Description	Note
flexible Soldermask Top	0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
1 Top Side	0.020mm	Starting foil 1/4oz. after plating and processing	
	0.050mm	Flexible core IPC-4204/11	Flex Polyimide adhesiveless
2 Bottom Side	0.020mm	Starting foil 1/4oz. after plating and processing	
	0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
Total thickness: 0.120mm			

notes:		FLEX2_2F-Ri_027_17_2V13	
Final copper thicknesses according to IPC-6013	Please follow our sectional design rules: ▶ www.we-online.com/designrigidflex	PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm	
IPC-2223 use A "Flex to install"	For impedance matching stackups: Please consult our specialists: FLEX@we-online.com	customer	created
Standard: Surface Finish ENIG (Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)		pcb name	approved
		engineer	format A4, landscape
		date	
Template Revision: 10/2023 by Andreas Schilpp / Michael Kress / Werner Öchslen			



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