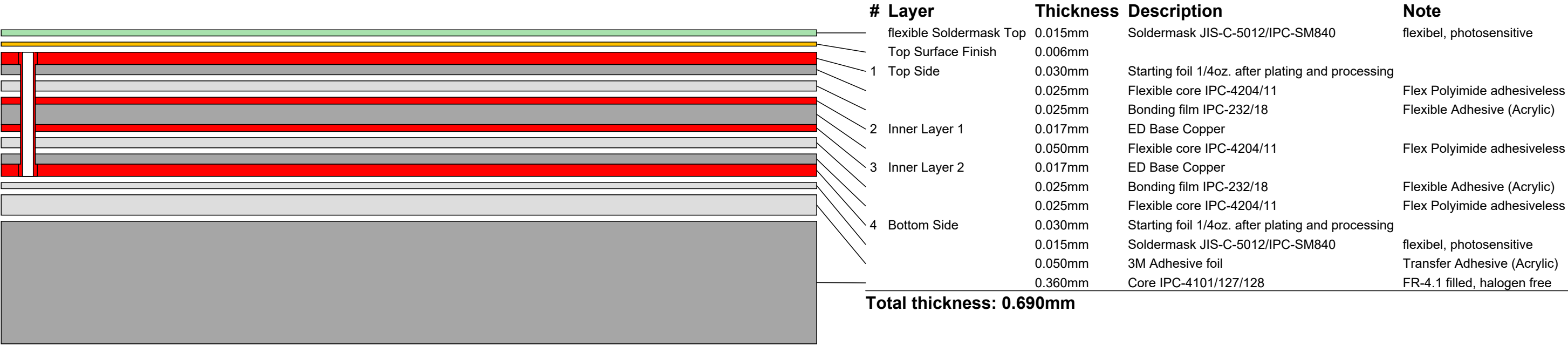



Rigid



notes:		FLEX4_4F-Ri_069_17_2V13			
Final copper thicknesses according to IPC-6013	Please follow our sectional design rules: ► <a href="http://www.we-online.com/designrigidflex">www.we-online.com/designrigidflex</a>	PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm			
		customer		created	
IPC-2223 use A "Flex to install"	For impedance matching stackups: Please consult our specialists: FLEX@we-online.com	pcb name		approved	
		engineer		format	A4, landscape
Standard: Surface Finish ENIG (Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)		date			
		Template Revision: 10/2023 by Andreas Schilpp / Michael Kress / Werner Öchslen			



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MORE THAN  
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Flex

#	Layer	Thickness	Description	Note
	flexible Soldermask Top	0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
1	Top Side	0.030mm	Starting foil 1/4oz. after plating and processing	
		0.025mm	Flexible core IPC-4204/11	Flex Polyimide adhesivelless
		0.025mm	Bonding film IPC-232/18	Flexible Adhesive (Acrylic)
2	Inner Layer 1	0.017mm	ED Base Copper	
		0.050mm	Flexible core IPC-4204/11	Flex Polyimide adhesivelless
3	Inner Layer 2	0.017mm	ED Base Copper	
		0.025mm	Bonding film IPC-232/18	Flexible Adhesive (Acrylic)
		0.025mm	Flexible core IPC-4204/11	Flex Polyimide adhesivelless
4	Bottom Side	0.030mm	Starting foil 1/4oz. after plating and processing	
		0.015mm	Soldermask JIS-C-5012/IPC-SM840	flexibel, photosensitive
Total thickness: 0.274mm				

notes:		FLEX4_4F-Ri_069_17_2V13			
Final copper thicknesses according to IPC-6013	Please follow our sectional design rules: ► <a href="http://www.we-online.com/designrigidflex">www.we-online.com/designrigidflex</a>	PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm			
		customer		created	
IPC-2223 use A "Flex to install"	For impedance matching stackups: Please consult our specialists: FLEX@we-online.com	pcb name		approved	
		engineer		format	A4, landscape
Standard: Surface Finish ENIG (Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)		date			
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