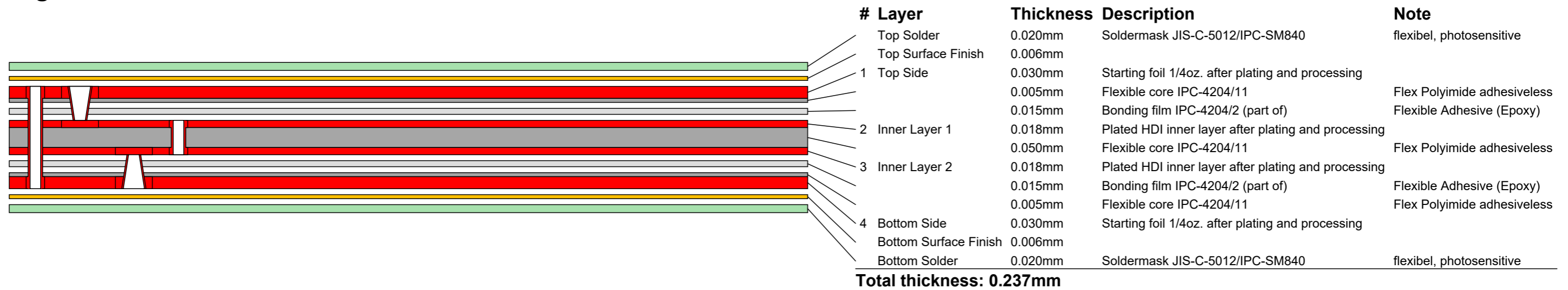


Rigid



notes:

Standard: Only microvias, NO PTHs
With PTH Copper 35 µm thick on Top/Bottom

Standard: Surface Finish ENIG
(Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)

Final copper thicknesses according to IPC-6013
IPC-2223 use A "Flex to install"

Please follow our sectional design rules:
► www.we-online.com/designruleslimflex_en

FLEX4_4F_023_12_2V13

PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm

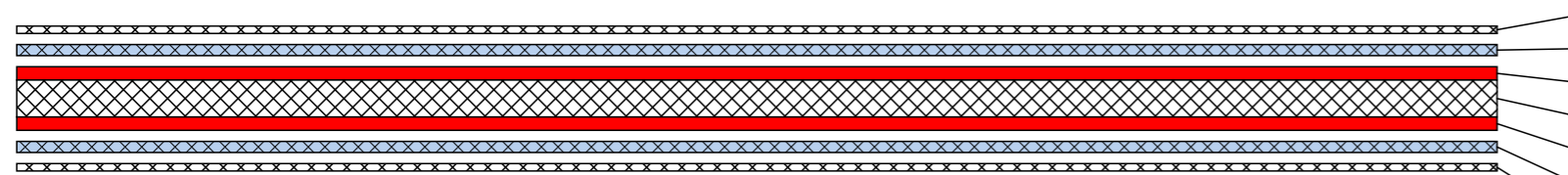
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pcb name		approved	
engineer		format	A4, landscape
date			

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Flex



# Layer	Thickness	Description	Note
	0.005mm	Flexible core IPC-4204/11	Flex Polyimide adhesiveless
	0.015mm	Bonding film IPC-4204/2 (part of)	Flexible Adhesive (Epoxy)
2 Inner Layer 1	0.018mm	Plated HDI inner layer after plating and processing	
	0.050mm	Flexible core IPC-4204/11	Flex Polyimide adhesiveless
3 Inner Layer 2	0.018mm	Plated HDI inner layer after plating and processing	
	0.015mm	Bonding film IPC-4204/2 (part of)	Flexible Adhesive (Epoxy)
	0.005mm	Flexible core IPC-4204/11	Flex Polyimide adhesiveless

Total thickness: 0.126mm

notes:

Standard: Only microvias, NO PTHs
With PTH Copper 35 µm thick on Top/Bottom

Standard: Surface Finish ENIG
(Ni 5.5 µm ± 1.5 µm, Au 0.075 µm ± 0.025 µm)

Final copper thicknesses according to IPC-6013
IPC-2223 use A "Flex to install"

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FLEX4_4F_023_12_2V13

PCB Thickness Tolerance: rigid ± 10% / flex ± 0,05mm

customer		created	
pcb name		approved	
engineer		format	A4, landscape
date			

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