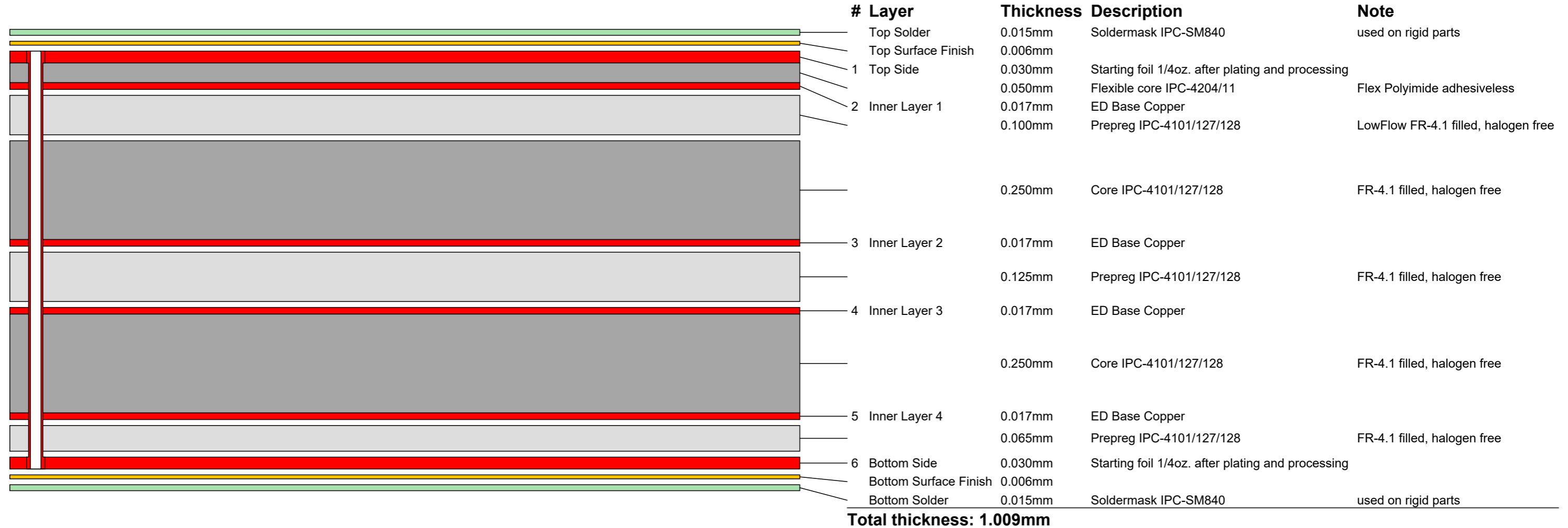

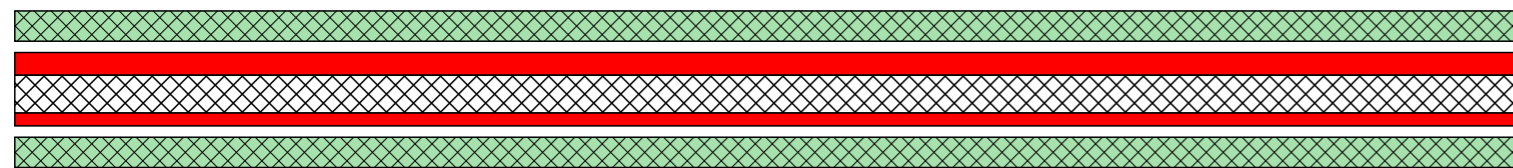


Rigid




| | | | | |
|---|---|--|----------------------|---|
| notes: | | FLEX6_2F-4Ri_100_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 | 0.040mm | Soldermask JIS-C-5012/IPC-SM840 | flexibel, thermal cured |
| 1 Top Side | 0.030mm | Starting foil 1/4oz. after plating and processing | |
| | 0.050mm | Flexible core IPC-4204/11 | Flex Polyimide adhesiveless |
| 2 Inner Layer 1 | 0.017mm | ED Base Copper | |
| Coverlay Bottom | 0.040mm | PI Coverlay IPC-4203/2 | Polyimide + bonding film (Epoxy) |
| Total thickness: 0.177mm | | | |

| | | | | |
|---|---|--|----------------------|---|
| notes: | | FLEX6_2F-4Ri_100_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 |