
Rigid
5,00mm
5,00mm
Rigid
143,00mm
32,50mm

POH - AB L1&L2 Flex Cable v1.1.3 - 2-layer Flex-Rigid Board

Material Selection

Polyimide
Permittivity @ 100MHz:
Permittivity @ 1GHz:
Loss Tangent @ 100MHz:
Loss Tangent @ 1GHz:
Lead Free Assembly Compatible

Solder resist colour: green
Silkscreen print colour: white

Surface Finish

On top and bottom layer surfaces:
electroless nickel immersion gold

Holes / Drilling

Drill files contain finished hole diameters
Drilling layer pairs: 1-2

Board Outline

Contour routed with break-away tabs

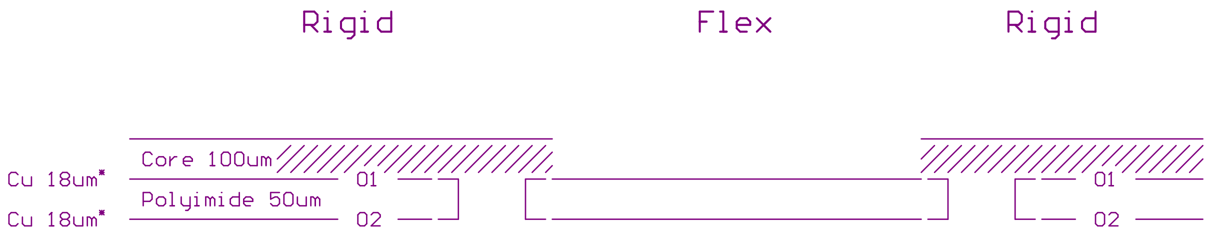
Element Counts
(for reference only)

Nets:	58
Pads:	128
Tracks:	462
Polygons:	1
Holes:	8
Vias:	8

Non-standard Tolerances

Holes sized 0.2mm may be plugged by plating. These are all vias.
For them we do not care the finished hole sizes.

Board Layer Stack / Drill Layer-Pairs



*35um final after plating

Total Laminated Thickness on Rigid Region: 0.3mm +/- 0.05mm !

Layer Name	Gerber
Top Overlay	.gto
Top Solder Mask	.gts
GND	.g1
Signal Layer	.gbl
Bottom Solder Mask	.gbs
Bottom Overlay	.gbo
Board Outline	.gm1

Controlled Impedance Reference

Diff. trace width/space on bottom layer (microstrip) 60 ohms +/- 10% : 0.150/0.1mm