

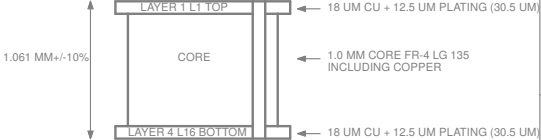
DRILL CHART: TOP TO BOTTOM

Sym	N°	Mils	MM	Qty	Plated
+	1	12	0.30	91	YES
×	2	35	0.89	8	YES
□	3	40	1.02	39	YES
◇	4	64	1.63	2	YES
⊗	5	126	3.20	1	NOT
⊗	6	128	3.25	2	NOT

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

Class	Ethernet	Type	Diff Coated Coplanar Waveguide With Ground 1B
Layer	Impedance	Trace Width	Trace Separation
TOP, BOTTOM	100 Ohms	10 mils	6 mils

STACK-UP FOR REFERENCE



NOTES:

- PRINTED CIRCUIT BOARD MADE FROM NEMA GRADE FR-4 TG 135 EPOXY LAMINATE WITH 18 UM COPPER PLATING AND 1 MM THICKNESS.
- ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT TRACE WIDTH/SPACE.
- CIRCUIT PATHS ARE FOR REFERENCE ONLY.
- HOLE SIZES SHOWN ARE FINISHED DIAMETERS AFTER PLATING.
- BOARD PLATED USING REFLOW OR SIMILAR METHOD.
- BOARD TO HAVE WHITE SOLDER MASK ON PLATED SURFACES USING WET FILM SR100 OR SR1010 EPOXY. EQUIVALENT WET OR DRY FILM MAY BE USED.
- SILKSCREEN BOARD USING BLACK INK. DISTORTION OF SILKSCREEN IS ACCEPTABLE OVER TRACES. EPOXY INK ON PLATED LANDS IS NOT ACCEPTABLE.
- THE FOLLOWING INFORMATION APPLIES TO THIS BOARD:
 - * 2 COPPER LAYERS
 - * 1 MM BOARD THICKNESS
 - * REQUIRES TOP AND BOTTOM SIDE SILKSCREENS

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Domino Single Ethernet

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Outline (.OLN)

Rev. E