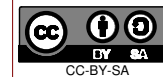


Resistors are 5% 1/16W 0402 unless otherwise specified
Ceramic capacitors are ±10% 50V X7R dielectric 0402 unless otherwise specified

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons
Attribution-Share-Alike Unported License.
See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS".
Global Marine Networks disclaims all other warranties express or implied,
regarding this product, including but not limited to, any implied warranties of
merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product
descriptions at any time, without notice.

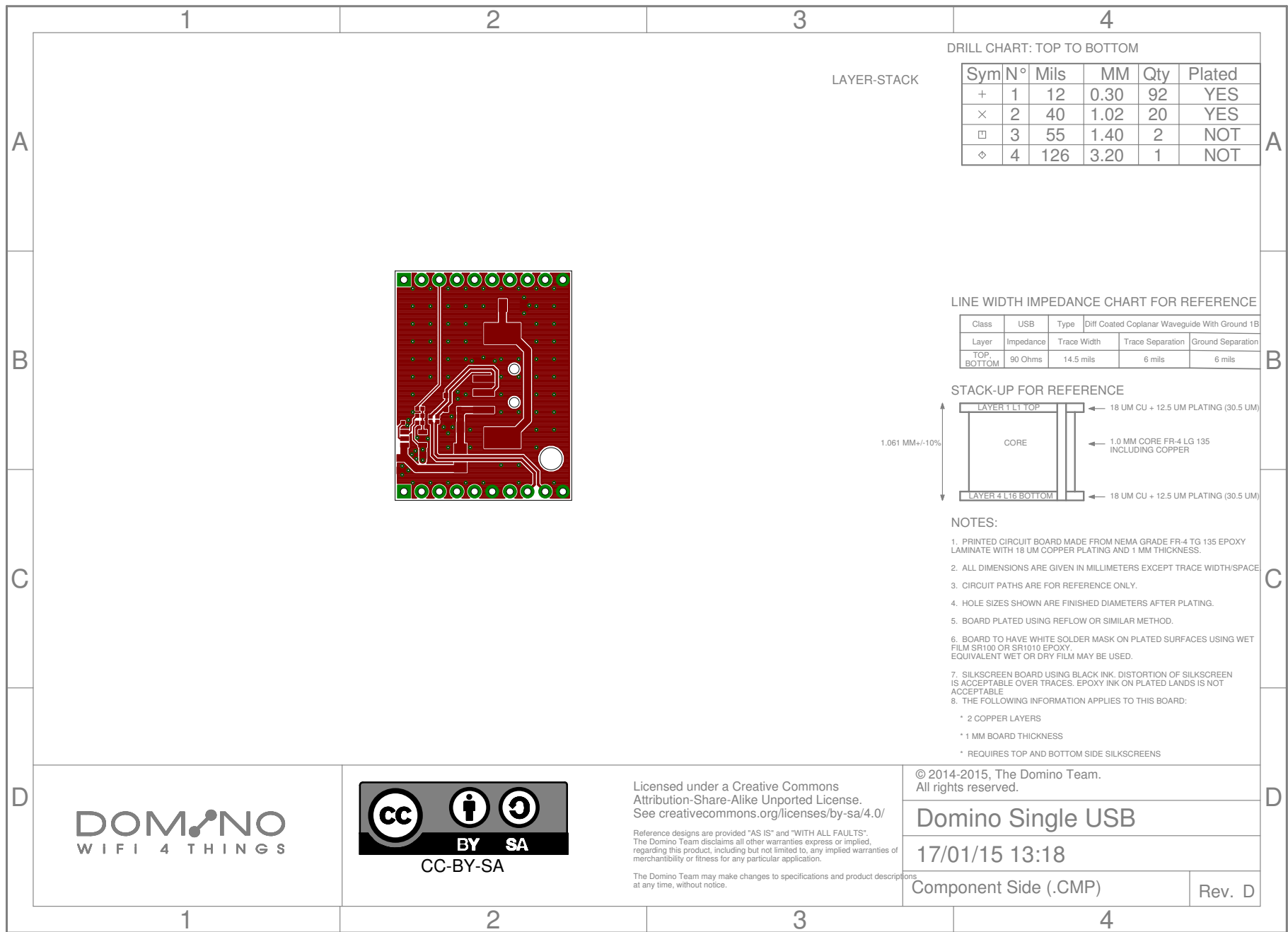
© 2014-2015, The Domino Team
All rights reserved.

Domino Single USB

17/01/15 13:16

Sheet: 1/1

Rev.D



LAYER-STACK

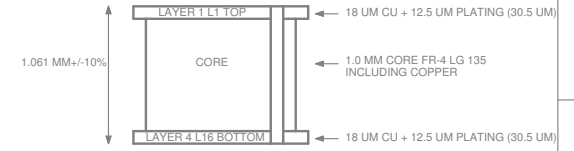
DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B | | |
|-------------|-----------|-------------|---|-------------------|--|
| Layer | Impedance | Trace Width | Trace Separation | Ground Separation | |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils | 6 mils | |

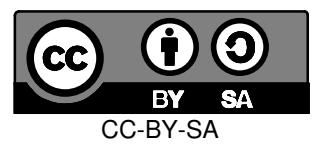
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

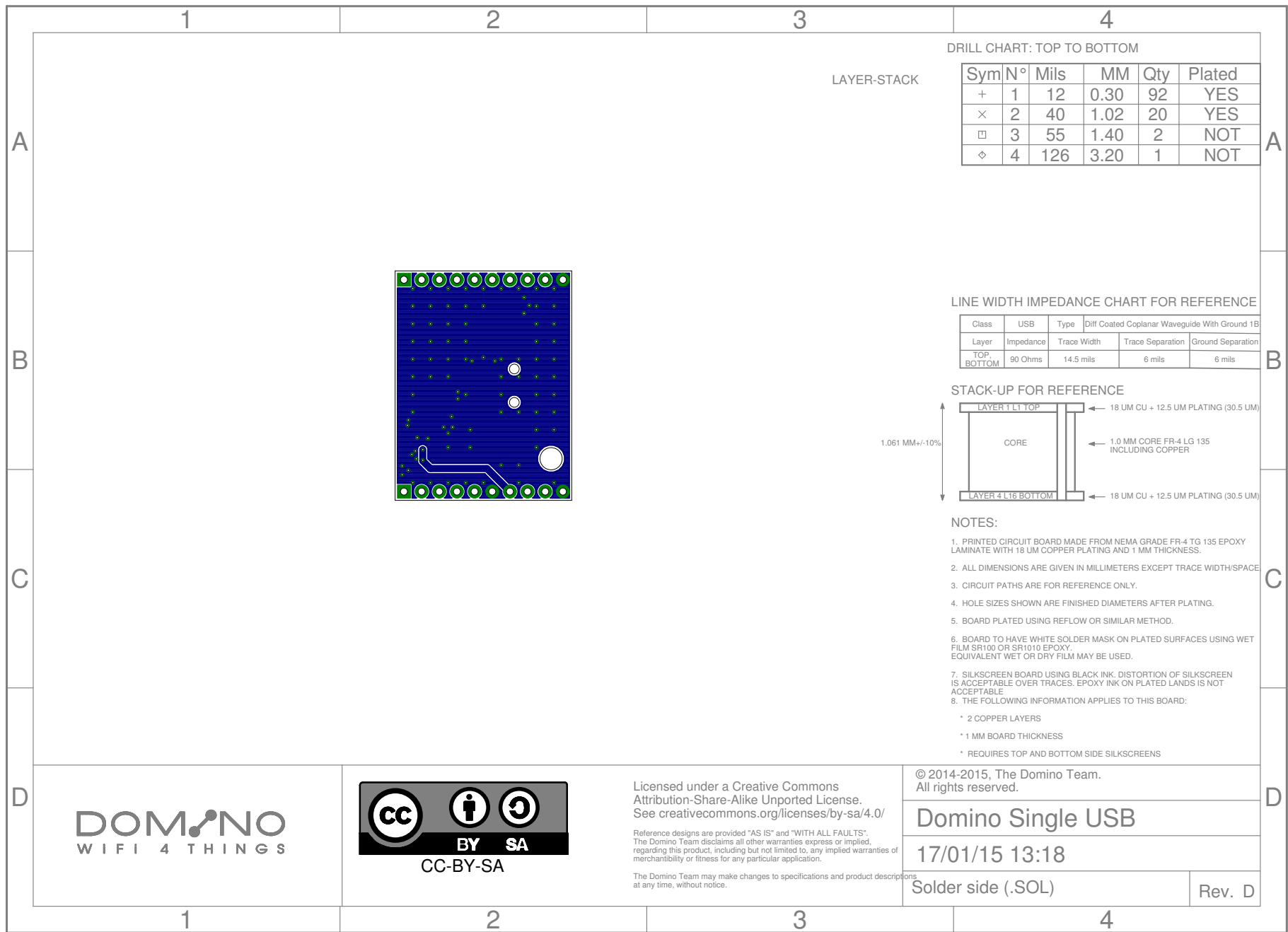
© 2014-2015, The Domino Team.
All rights reserved.

Domino Single USB

17/01/15 13:18

Component Side (.CMP)

Rev. D



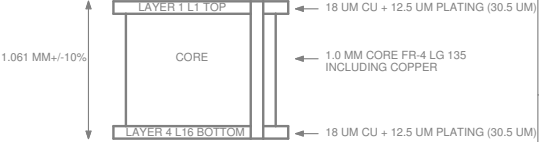
DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B |
|-------------|-----------|-------------|---|
| Layer | Impedance | Trace Width | Trace Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils |

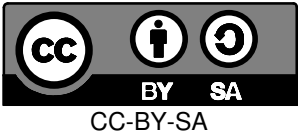
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

© 2014-2015, The Domino Team.
All rights reserved.

Domino Single USB

17/01/15 13:18

Solder side (.SOL)

Rev. D

1234

A

1234

DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

1234

LAYER-STACK

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

1234

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B | |
|-------------|-----------|-------------|---|-------------------|
| Layer | Impedance | Trace Width | Trace Separation | Ground Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils | 6 mils |

1234

STACK-UP FOR REFERENCE

1.061 MM +/-10%

LAYER 1 L1 TOP

CORE

LAYER 4 L16 BOTTOM

18 UM CU + 12.5 UM PLATING (30.5 UM)

1.0 MM CORE FR-4 LG 135 INCLUDING COPPER

18 UM CU + 12.5 UM PLATING (30.5 UM)

1234

NOTES:

1. PRINTED CIRCUIT BOARD MADE FROM NEMA GRADE FR-4 TG 135 EPOXY LAMINATE WITH 18 UM COPPER PLATING AND 1 MM THICKNESS.

2. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT TRACE WIDTH/SPACE

3. CIRCUIT PATHS ARE FOR REFERENCE ONLY.

4. HOLE SIZES SHOWN ARE FINISHED DIAMETERS AFTER PLATING.

5. BOARD PLATED USING REFLOW OR SIMILAR METHOD.

6. BOARD TO HAVE WHITE SOLDER MASK ON PLATED SURFACES USING WET FILM SR100 OR SR1010 EPOXY. EQUIVALENT WET OR DRY FILM MAY BE USED.

7. SILKSCREEN BOARD USING BLACK INK. DISTORTION OF SILKSCREEN IS ACCEPTABLE OVER TRACES. EPOXY INK ON PLATED LANDS IS NOT ACCEPTABLE

8. THE FOLLOWING INFORMATION APPLIES TO THIS BOARD:

* 2 COPPER LAYERS

* 1 MM BOARD THICKNESS

* REQUIRES TOP AND BOTTOM SIDE SILKSCREENS

1234

DOMINO WIFI 4 THINGS

CC BY SA

CC-BY-SA

Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

1234

© 2014-2015, The Domino Team. All rights reserved.

Domino Single USB

17/01/15 13:18

Silk screen CMP (.PLC)

Rev. D

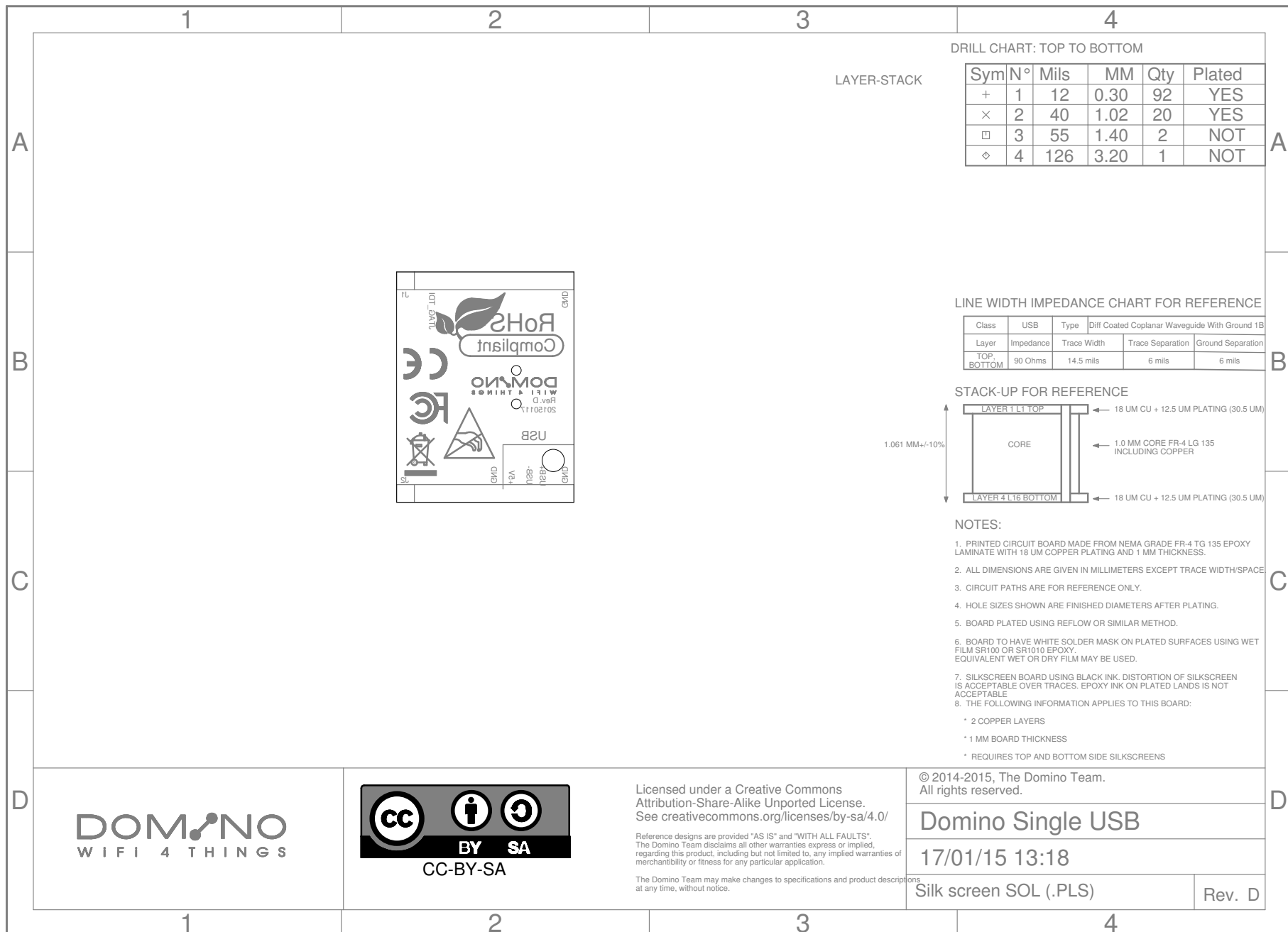
1234

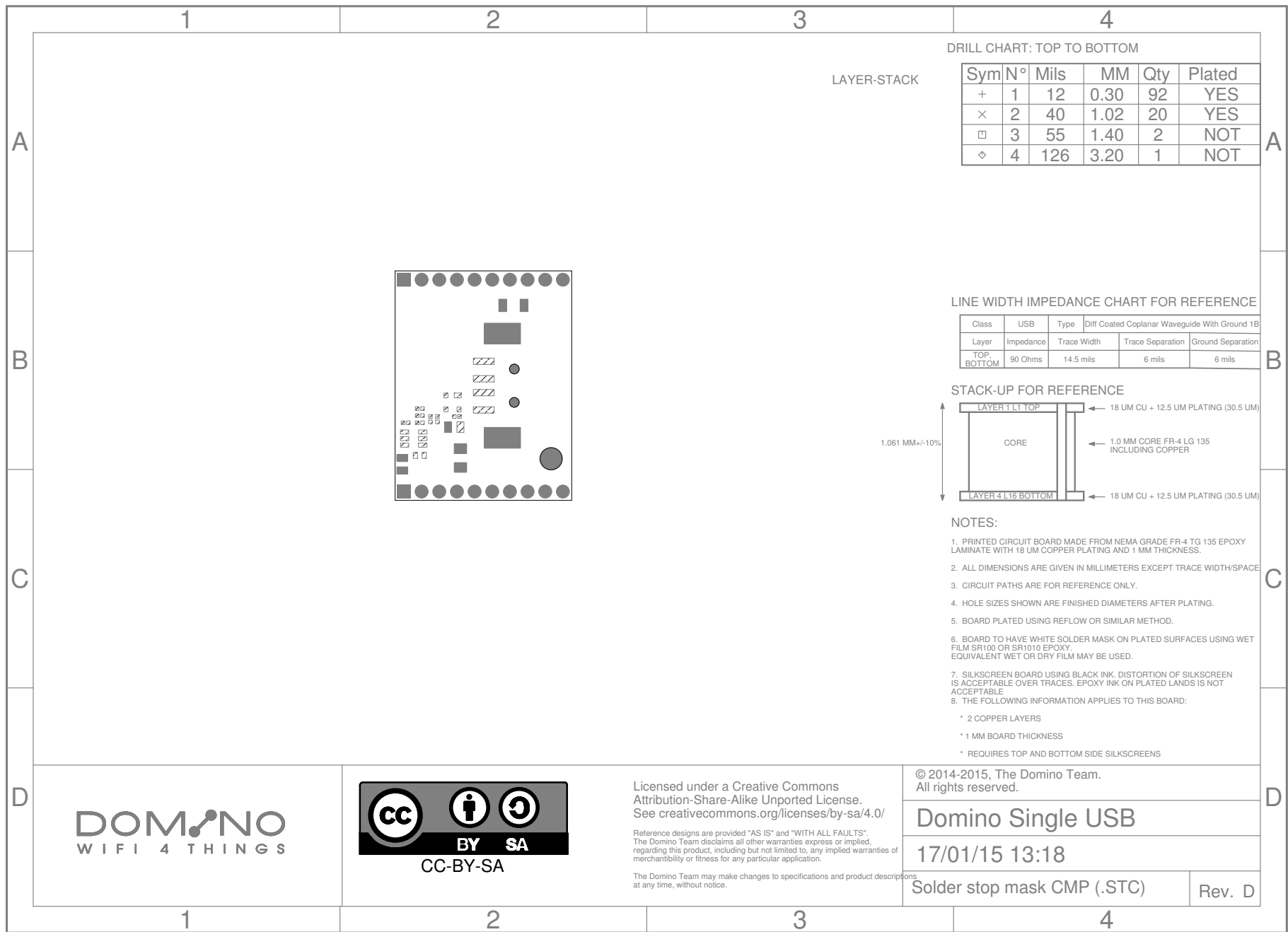
A

B

C

D





LAYER-STACK

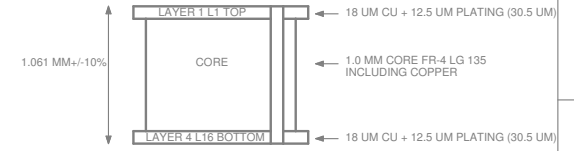
DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B |
|-------------|-----------|-------------|---|
| Layer | Impedance | Trace Width | Trace Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils |

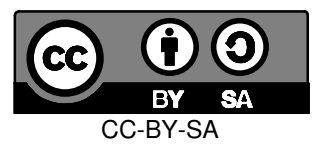
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

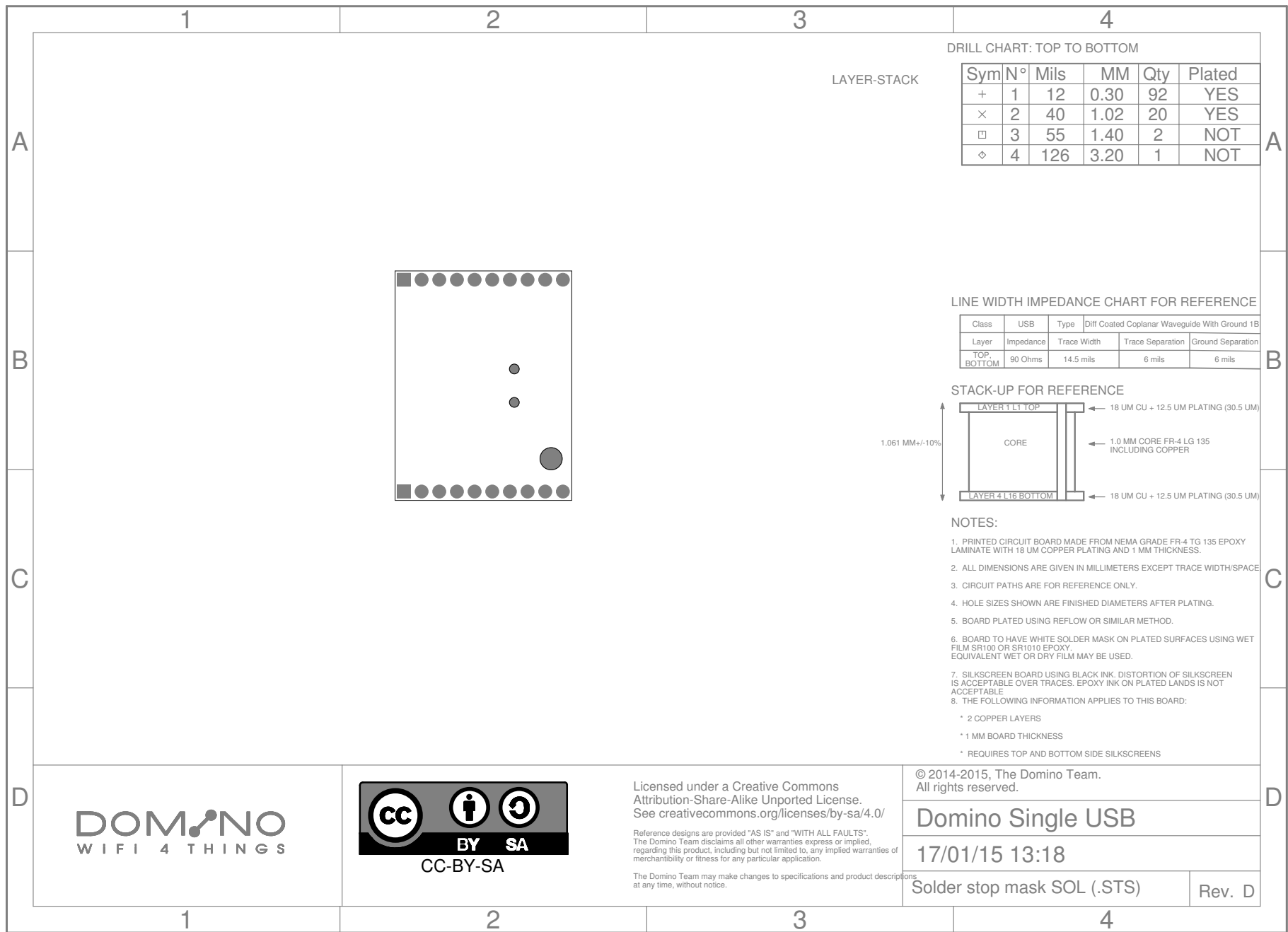
© 2014-2015, The Domino Team.
All rights reserved.

Domino Single USB

17/01/15 13:18

Solder stop mask CMP (.STC)

Rev. D



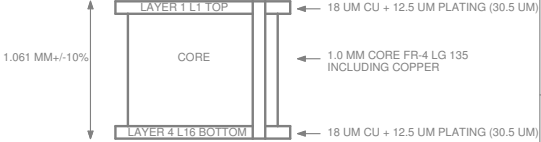
DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B |
|-------------|-----------|-------------|---|
| Layer | Impedance | Trace Width | Trace Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils |

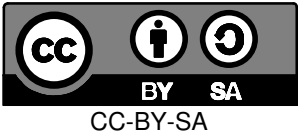
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

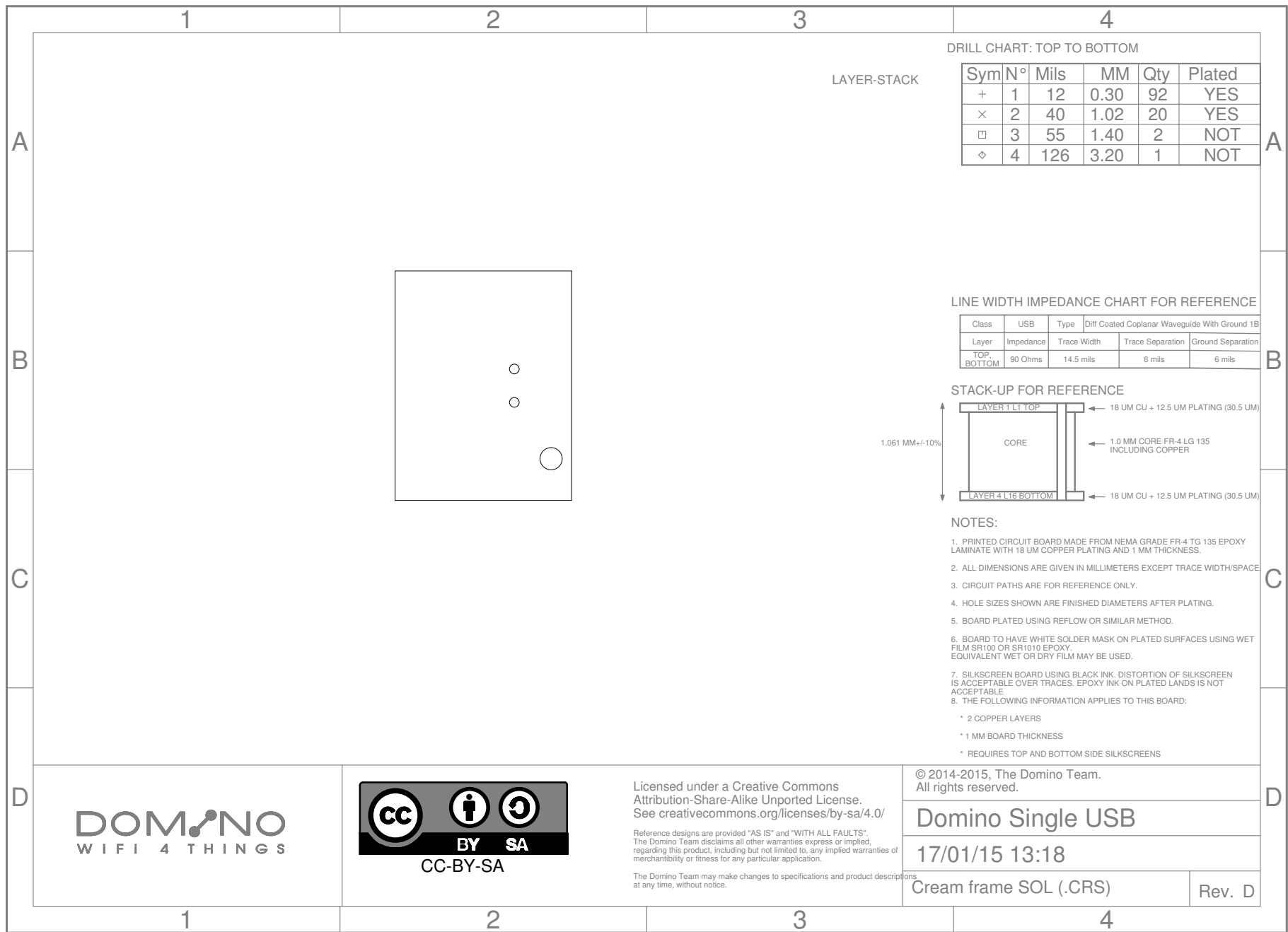
© 2014-2015, The Domino Team.
All rights reserved.

Domino Single USB

17/01/15 13:18

Solder stop mask SOL (.STS)

Rev. D



DRILL CHART: TOP TO BOTTOM

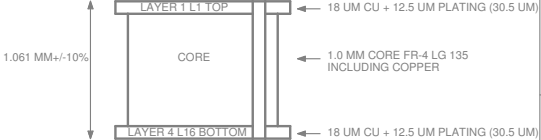
| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LAYER-STACK

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B | | |
|-------------|-----------|-------------|---|-------------------|--|
| Layer | Impedance | Trace Width | Trace Separation | Ground Separation | |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils | 6 mils | |

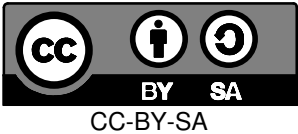
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

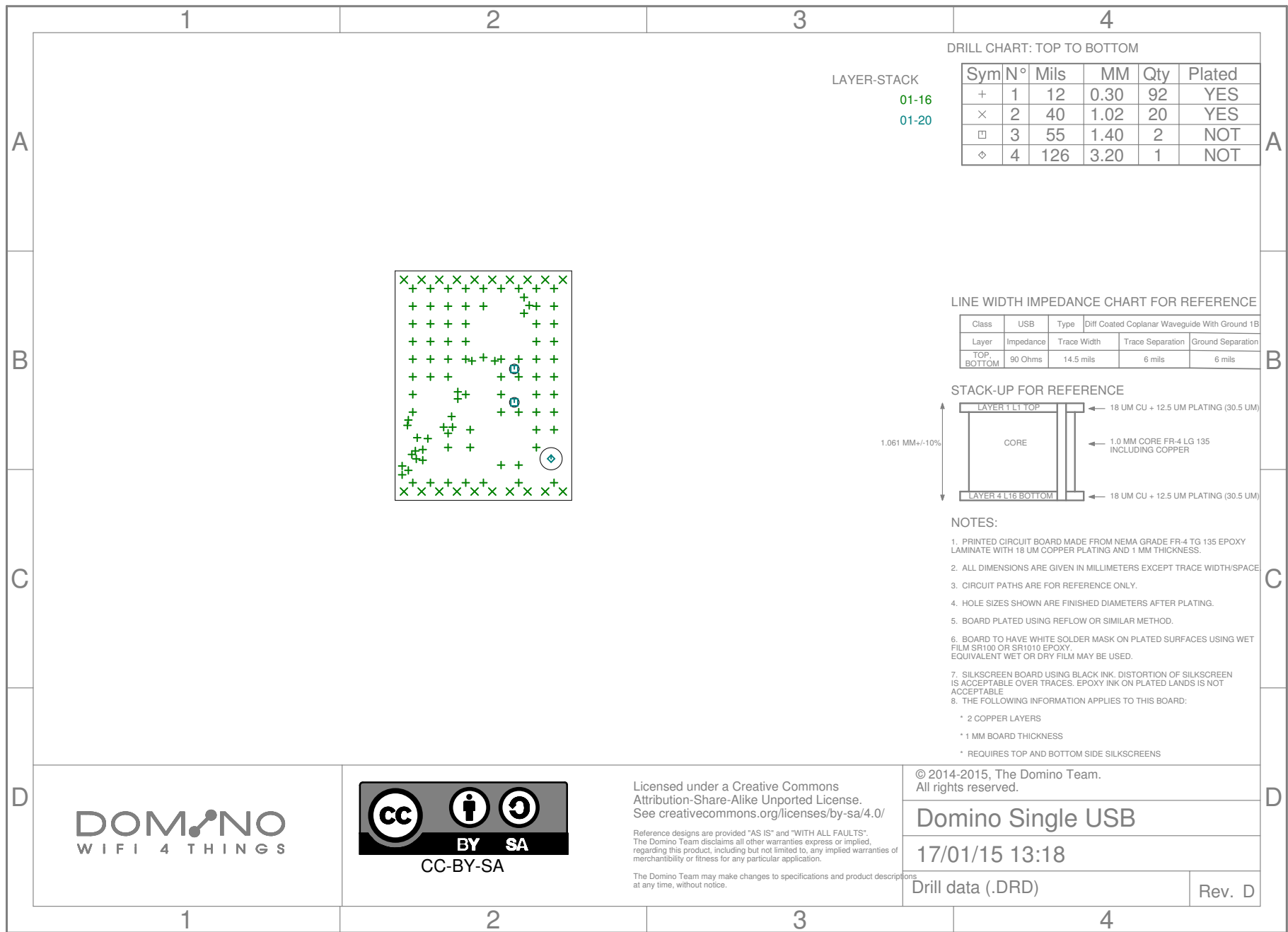
© 2014-2015, The Domino Team.
All rights reserved.

Domino Single USB

17/01/15 13:18

Cream frame SOL (.CRS)

Rev. D



LAYER-STACK
01-16
01-20

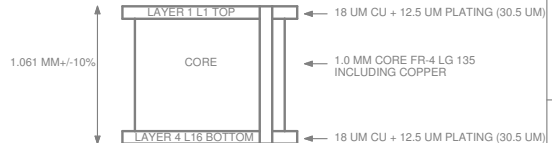
DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| x | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B | |
|-------------|-----------|-------------|---|-------------------|
| Layer | Impedance | Trace Width | Trace Separation | Ground Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils | 6 mils |

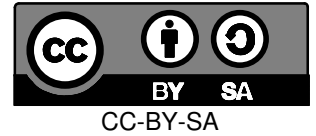
STACK-UP FOR REFERENCE



NOTES:

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

DOMINO
WIFI 4 THINGS



Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

© 2014-2015, The Domino Team. All rights reserved.

Domino Single USB

17/01/15 13:18

Drill data (.DRD)

Rev. D

1234

A

B

C

D

1.061 MM +/- 10%

1L

Rev D
110210S

SL

LAYER-STACK

DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 92 | YES |
| × | 2 | 40 | 1.02 | 20 | YES |
| □ | 3 | 55 | 1.40 | 2 | NOT |
| ◇ | 4 | 126 | 3.20 | 1 | NOT |

LINE WIDTH IMPEDANCE CHART FOR REFERENCE

| Class | USB | Type | Diff Coated Coplanar Waveguide With Ground 1B |
|-------------|-----------|-------------|---|
| Layer | Impedance | Trace Width | Trace Separation |
| TOP, BOTTOM | 90 Ohms | 14.5 mils | 6 mils |

STACK-UP FOR REFERENCE

LAYER 1 L1 TOP

18 UM CU + 12.5 UM PLATING (30.5 UM)

CORE

1.0 MM CORE FR-4 LG 135 INCLUDING COPPER

LAYER 4 L16 BOTTOM

18 UM CU + 12.5 UM PLATING (30.5 UM)

NOTES:

1. PRINTED CIRCUIT BOARD MADE FROM NEMA GRADE FR-4 TG 135 EPOXY LAMINATE WITH 18 UM COPPER PLATING AND 1 MM THICKNESS.

2. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT TRACE WIDTH/SPACE

3. CIRCUIT PATHS ARE FOR REFERENCE ONLY.

4. HOLE SIZES SHOWN ARE FINISHED DIAMETERS AFTER PLATING.

5. BOARD PLATED USING REFLOW OR SIMILAR METHOD.

6. BOARD TO HAVE WHITE SOLDER MASK ON PLATED SURFACES USING WET FILM SR100 OR SR1010 EPOXY. EQUIVALENT WET OR DRY FILM MAY BE USED.

7. SILKSCREEN BOARD USING BLACK INK. DISTORTION OF SILKSCREEN IS ACCEPTABLE OVER TRACES. EPOXY INK ON PLATED LANDS IS NOT ACCEPTABLE

8. THE FOLLOWING INFORMATION APPLIES TO THIS BOARD:

* 2 COPPER LAYERS

* 1 MM BOARD THICKNESS

* REQUIRES TOP AND BOTTOM SIDE SILKSCREENS

DOMINO

WIFI 4 THINGS

CC

BY

SA

CC-BY-SA

Licensed under a Creative Commons Attribution-Share-Alike Unported License. See creativecommons.org/licenses/by-sa/4.0/

Reference designs are provided "AS IS" and "WITH ALL FAULTS". The Domino Team disclaims all other warranties express or implied, regarding this product, including but not limited to, any implied warranties of merchantability or fitness for any particular application.

The Domino Team may make changes to specifications and product descriptions at any time, without notice.

© 2014-2015, The Domino Team. All rights reserved.

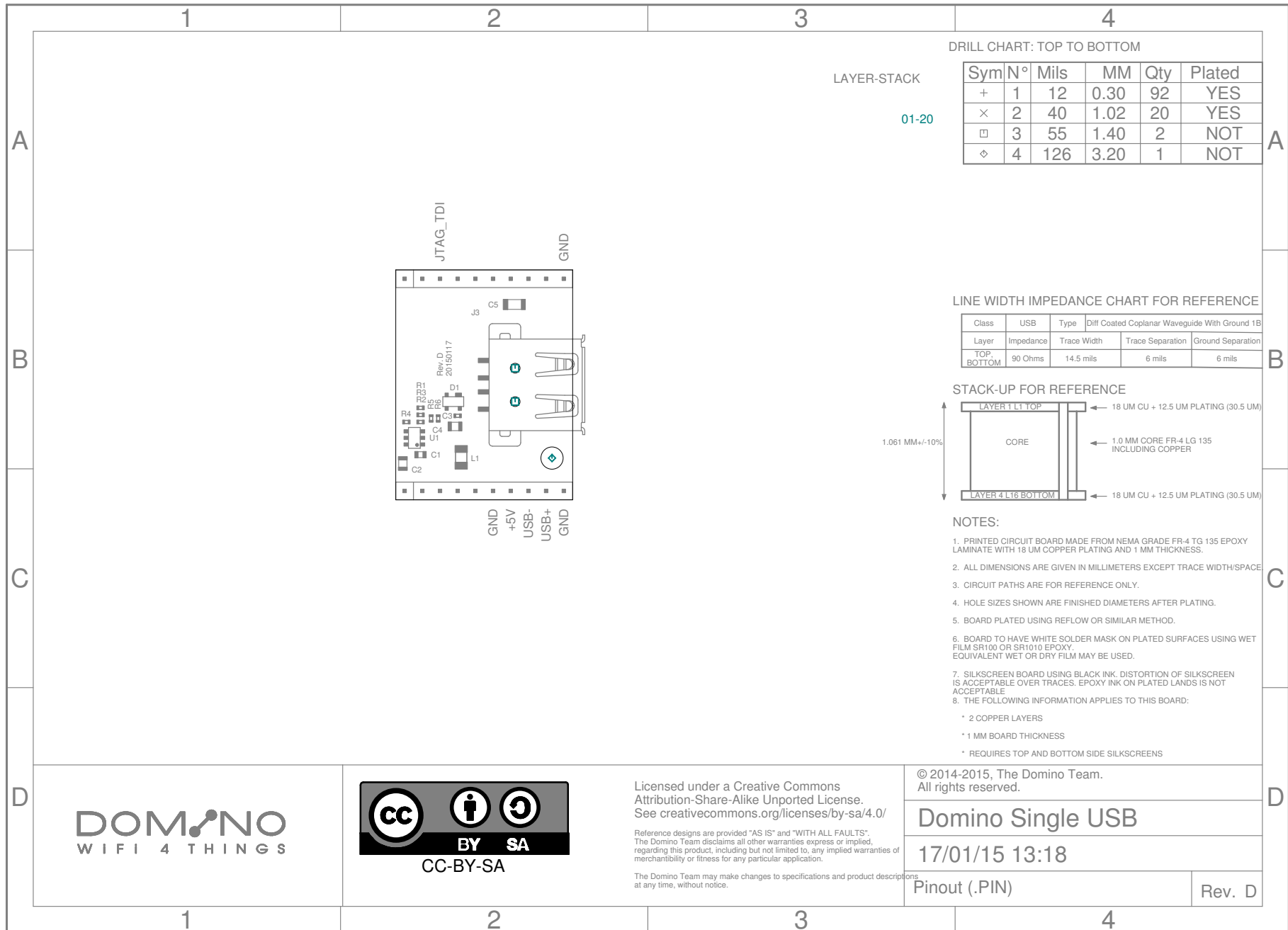
Domino Single USB

17/01/15 13:18

Component Assembly SOL (.ASS)

Rev. D

1234



Domino Single USB Rev. D

| Item | Qty | Value | Manufacturer | Device | Package | Reference | Description | Remarks |
|------|-----------------|-------|------------------------|----------------------------|------------|------------|---|---------|
| 1 | 30R | | ANY | R0402_0R_5%_62.5mW | R0402 | R3, R5, R6 | RES 0.0 OHM 1/16W JUMP 0402 SMD | |
| 2 | 11n | | ANY | C1206_1n_X7R_10%_CER_500V | C1206 | C5 | CAP CER 1000PF 500V 10% X7R 1206 | |
| 3 | 110u | | ANY | C0603_10u_X5R_20%_CER_6V3 | C0603 | C1 | CAP CER 10UF 6.3V 20% X5R 0603 | |
| 4 | 110u | | ANY | C0805_10u_X5R_10%_CER_16V | C0805 | C4 | CAP CER 10UF 16V 10% X5R 0805 | |
| 5 | 115k | | ANY | R0402_15k_5%_62.5mW | R0402 | R4 | RES 15K OHM 1/16W 5% 0402 SMD | |
| 6 | 122u | | ANY | C0805_22u_X5R_20%_CER_6V3 | C0805 | C2 | CAP CER 22UF 6.3V 20% X5R 0805 | |
| 7 | 133R | | ANY | R0402_33R_5%_62.5mW | R0402 | R1 | RES 33 OHM 1/16W 5% 0402 SMD | |
| 8 | 1100k | | ANY | R0402_100k_5%_62.5mW | R0402 | R2 | RES 100K OHM 1/16W 5% 0402 SMD | |
| 9 | 1100n | | ANY | C0402_100n_X7R_10%_CER_50V | C0402 | C3 | CAP CER 0.1UF 50V 10% X7R 0402 | |
| 10 | 1BLM31PG601SN1L | | MURATA | BLM31PG601SN1L | FB1206 | L1 | FERRITE CHIP 600 OHM 1500MA 1206 | |
| 11 | 2 MH10-1 | | ANY | MH10-1-0.1 | MH10-1-0.1 | J1, J2 | CONN HEADER VERT .100 1ROW 10POS 8.08 HEAD 3.05 TAIL 15AU | |
| 12 | 1 MP65151DJ | | MONOLITHIC POWER | MP65151DJ | SOT23-6 | U1 | IC POWER SWITCH 1.7A SOT23-6 | |
| 13 | 1 PRTR5V0U2X | | NXP | PRTR5V0U2X | SOT143B | D1 | TVS DIODE ARRAY 2CH 5V SOT143 | |
| 14 | 1 USB_AF-006 | | SZJUSTWELL ELECTRONICS | USB_AF-006 | USB_AF-006 | J3 | CONN USB A RECPT SMT R/A VERT | |