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# A9M2410DEV\_0

A9M2410DEV\_0\_V01 / 0369

A9M2410 Developer Board with USB, Audio,  
CF, LCD, 10MBit-Ethernet

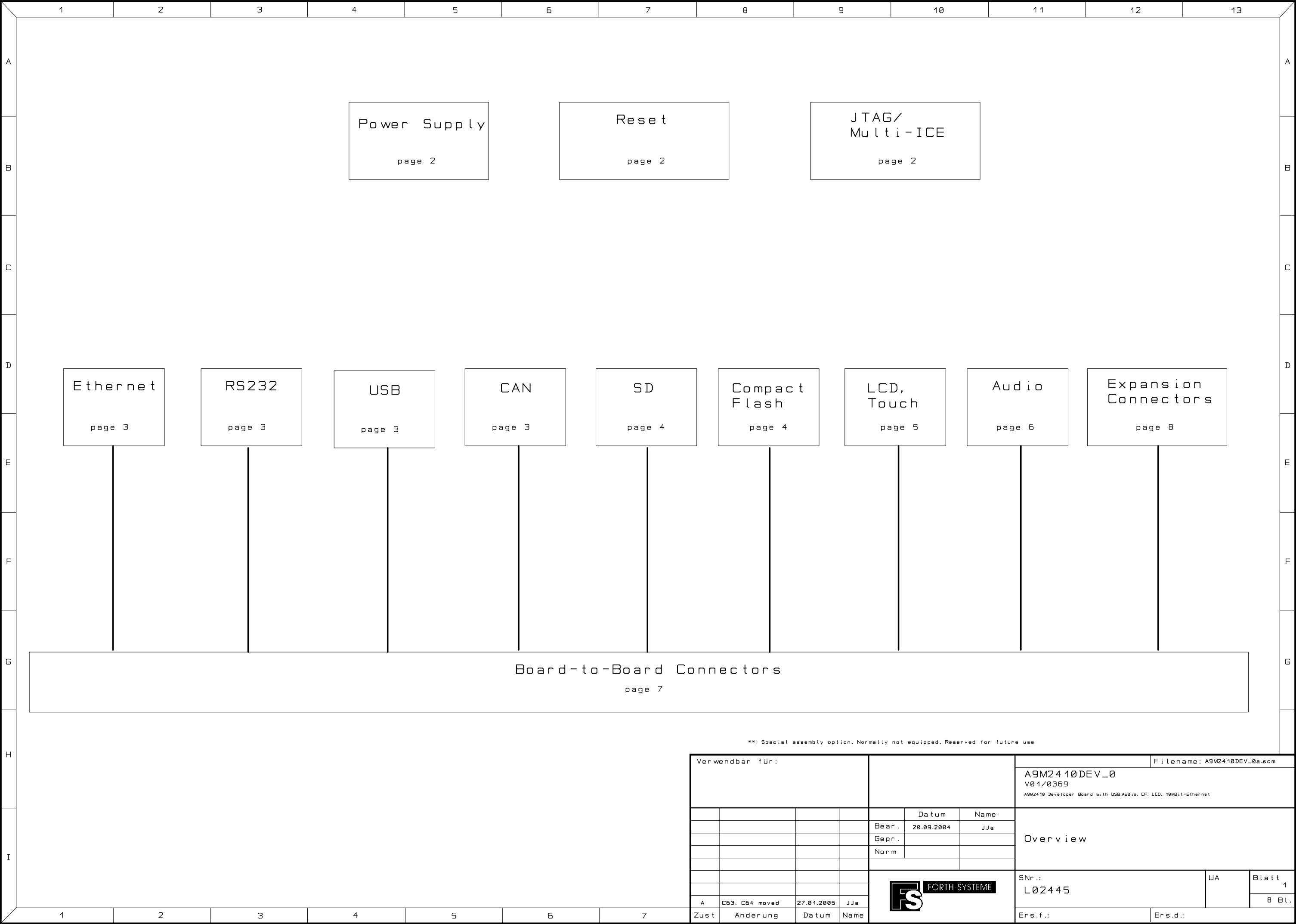


## FORTH-SYSTEME GMBH

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Kueferstrasse 8  
Tel. ++49 7667 908-0  
<http://www.fsforth.de>

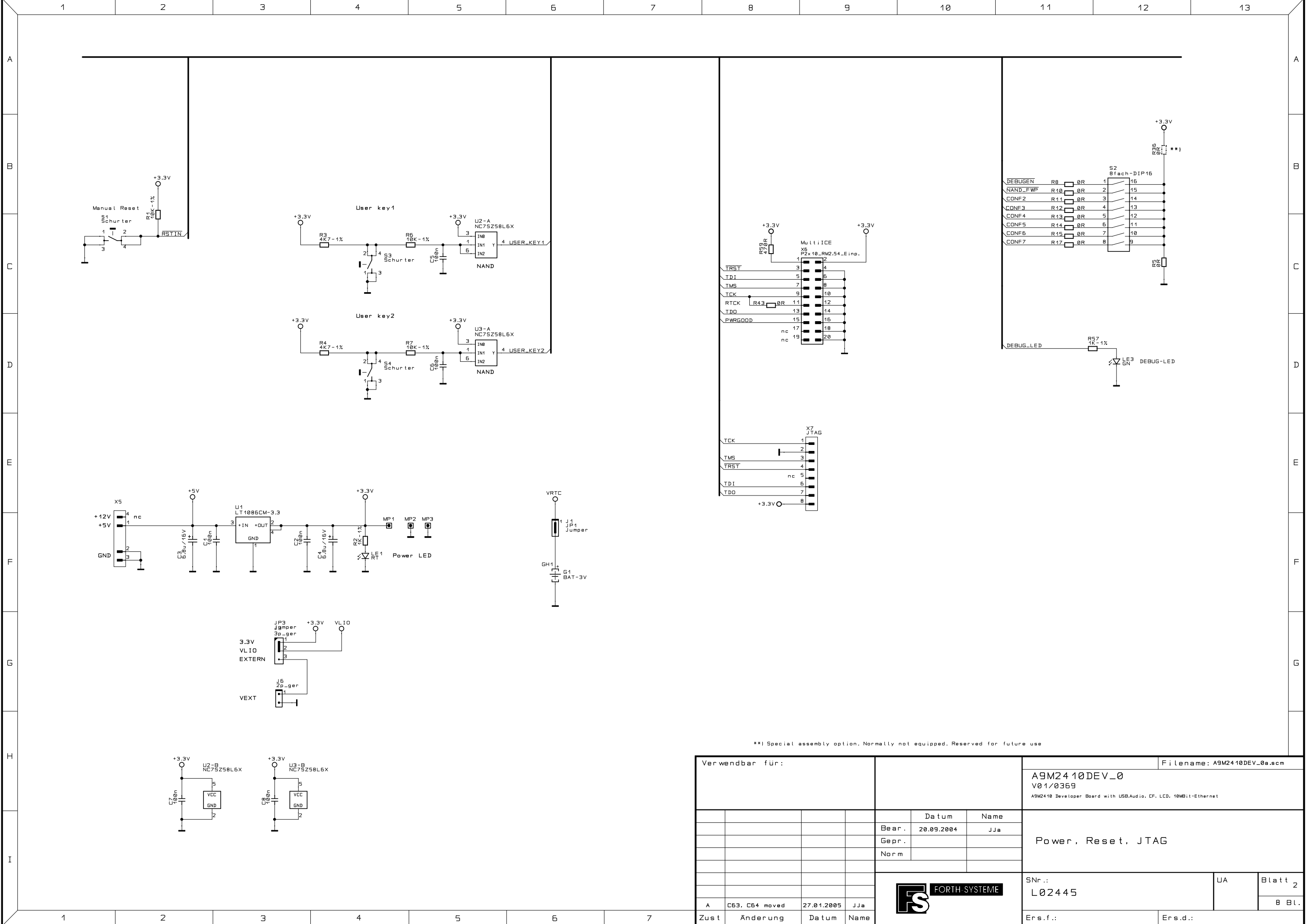
D-79200 Breisach, GERMANY  
D-79206 Breisach, GERMANY  
Fax ++49 7667 908-200  
[sales@fsforth.de](mailto:sales@fsforth.de)

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\*\*| Special assembly option. Normally not equipped. Reserved for future use

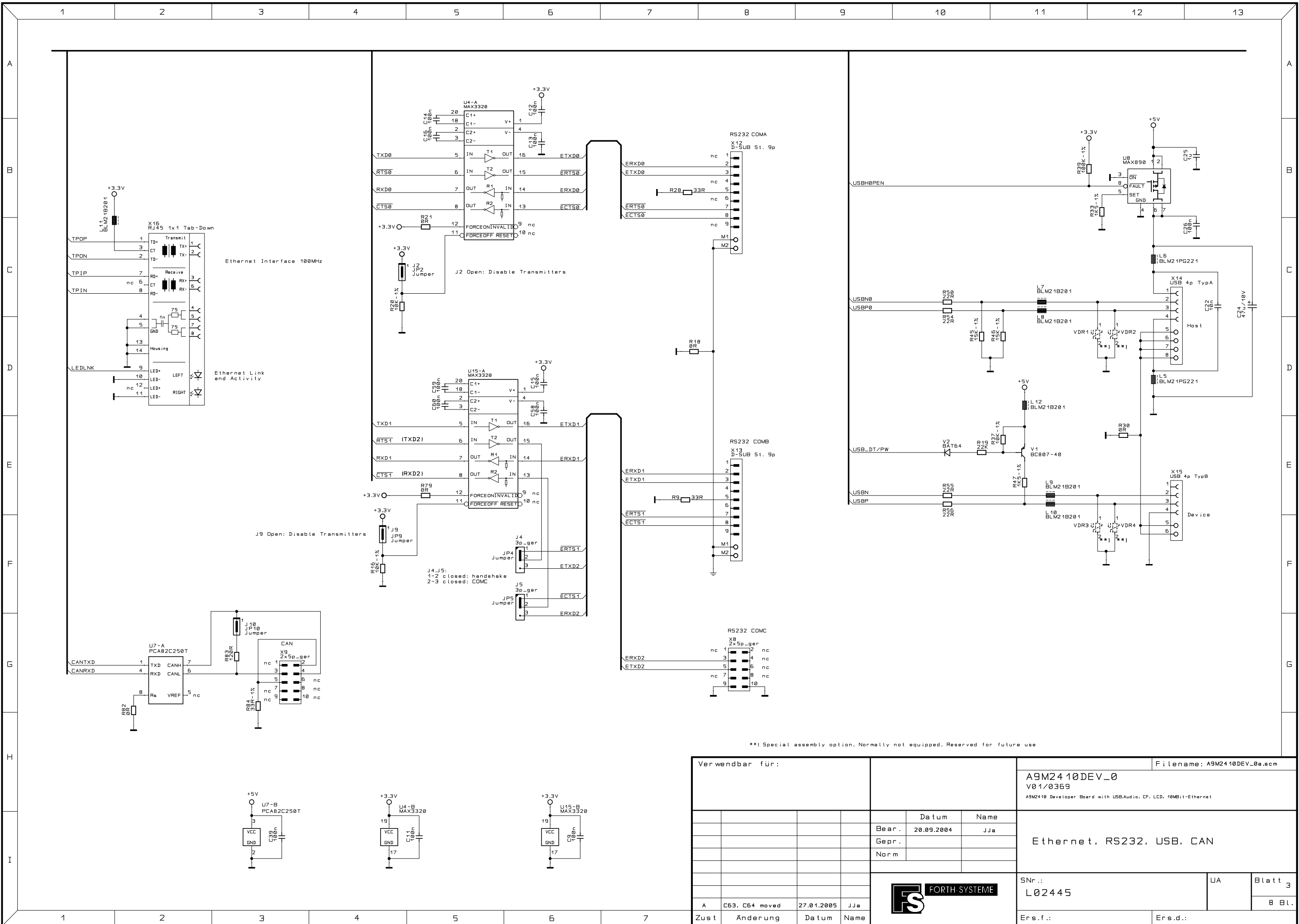
|                 |                |            |      |                                                                                       |            |      |                                                                                                             |         |  |
|-----------------|----------------|------------|------|---------------------------------------------------------------------------------------|------------|------|-------------------------------------------------------------------------------------------------------------|---------|--|
| Verwendbar für: |                |            |      |                                                                                       |            |      | Filename: A9M2410DEV_0a.scm                                                                                 |         |  |
|                 |                |            |      |                                                                                       |            |      | A9M2410DEV_0<br>V01/0369<br><small>A9M2410 Developer Board with USB,Audio, CF, LCD, 10MBit-Ethernet</small> |         |  |
|                 |                |            |      |                                                                                       | Datum      | Name | Overview                                                                                                    |         |  |
|                 |                |            |      | Bear.                                                                                 | 20.09.2004 | JJa  |                                                                                                             |         |  |
|                 |                |            |      | Gepr.                                                                                 |            |      |                                                                                                             |         |  |
|                 |                |            |      | Norm                                                                                  |            |      |                                                                                                             |         |  |
|                 |                |            |      |                                                                                       |            |      | SNr.:<br>L02445                                                                                             |         |  |
|                 |                |            |      |                                                                                       |            |      |                                                                                                             |         |  |
| A               | C63, C64 moved | 27.01.2005 | JJa  |  |            |      | UA                                                                                                          | Blatt 1 |  |
| Zust            | Änderung       | Datum      | Name |                                                                                       |            |      | 8 Bl.                                                                                                       |         |  |
|                 |                |            |      | Ers.f.:                                                                               |            |      | Ers.d.:                                                                                                     |         |  |



\*\*I Special assembly option. Normally not equipped. Reserved for future use

|                 |                |                                                                                              |         |
|-----------------|----------------|----------------------------------------------------------------------------------------------|---------|
| Verwendbar für: |                | Filename: A9M2410DEV_0a.scm                                                                  |         |
|                 |                | A9M2410DEV_0<br>V01/0369<br>A9M2410 Developer Board with USB/Audio, CF, LCD, 10MBit-Ethernet |         |
|                 |                | Datum                                                                                        | Name    |
|                 |                | Bear.                                                                                        | JJa     |
|                 |                | Gepr.                                                                                        |         |
|                 |                | Norm                                                                                         |         |
|                 |                | Power, Reset, JTAG                                                                           |         |
|                 |                | SNr.:                                                                                        | UA      |
|                 |                | L02445                                                                                       | Blatt 2 |
|                 |                | Ers.f.:                                                                                      | 8 Bl.   |
|                 |                | Ers.d.:                                                                                      |         |
| A               | C63, C64 moved | 27.01.2005                                                                                   | JJa     |
| Zust            | Änderung       | Datum                                                                                        | Name    |





\*) Special assembly option. Normally not equipped. Reserved for future use

|                 |                |            |      |                                                                                       |            |                                                                                              |         |         |
|-----------------|----------------|------------|------|---------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------|---------|---------|
| Verwendbar für: |                |            |      |                                                                                       |            | Filename: A9M2410DEV_0a.scm                                                                  |         |         |
|                 |                |            |      |                                                                                       |            | A9M2410DEV_0<br>V01/0359<br>A9M2410 Developer Board with USB,Audio, CF, LCD, 10MBit-Ethernet |         |         |
|                 |                |            |      | Datum                                                                                 | Name       | Ethernet, RS232, USB, CAN                                                                    |         |         |
|                 |                |            |      | Bear.                                                                                 | 20.09.2004 |                                                                                              |         | JJa     |
|                 |                |            |      | Gepr.                                                                                 |            |                                                                                              |         |         |
|                 |                |            |      | Norm                                                                                  |            |                                                                                              |         |         |
|                 |                |            |      |  |            | SNr.:                                                                                        | UA      | Blatt 3 |
| A               | C63, C64 moved | 27.01.2005 | JJa  |                                                                                       |            | L02445                                                                                       |         | 8 Bl.   |
| Zust            | Änderung       | Datum      | Name |                                                                                       |            | Ers.f.:                                                                                      | Ers.d.: |         |



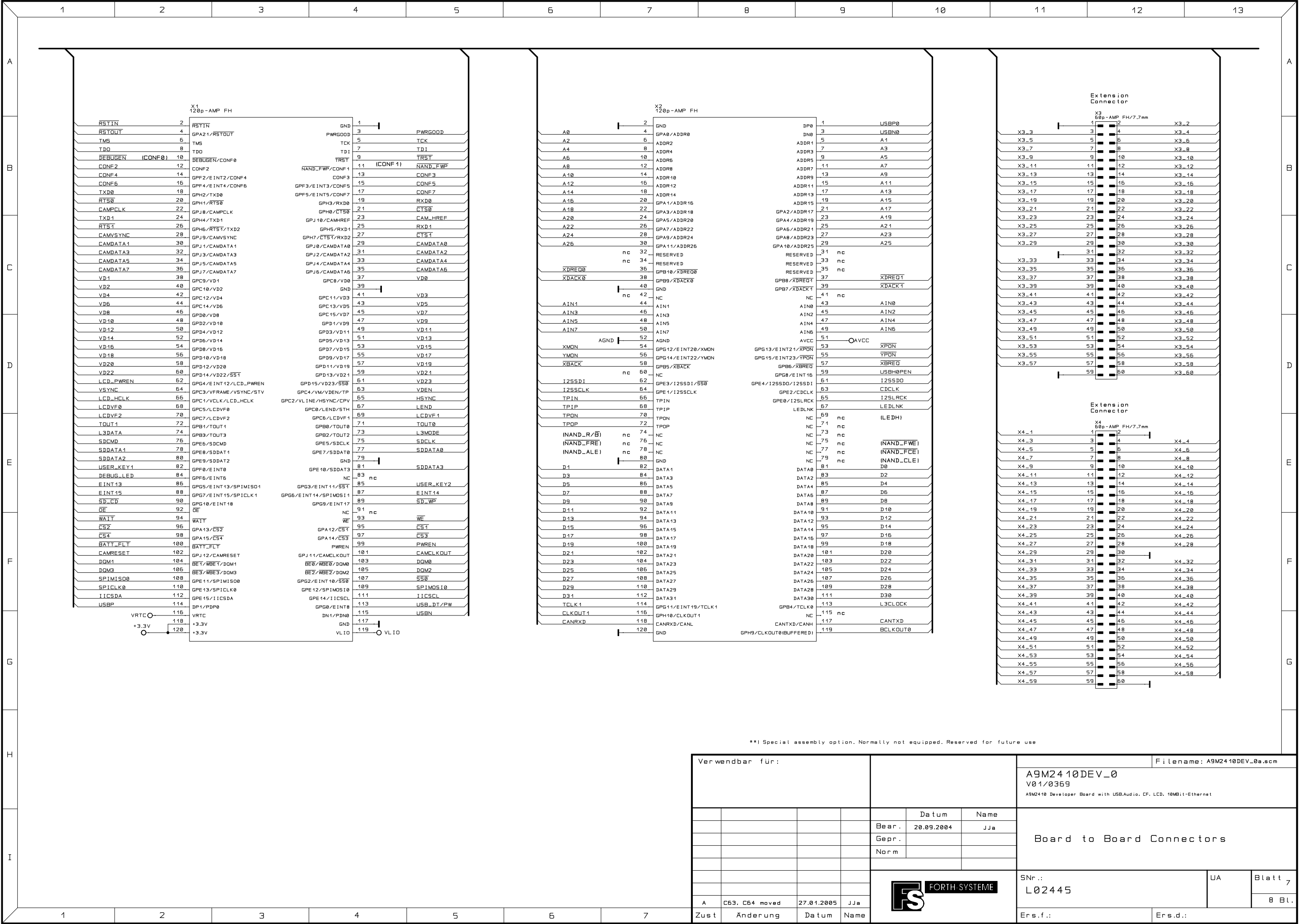




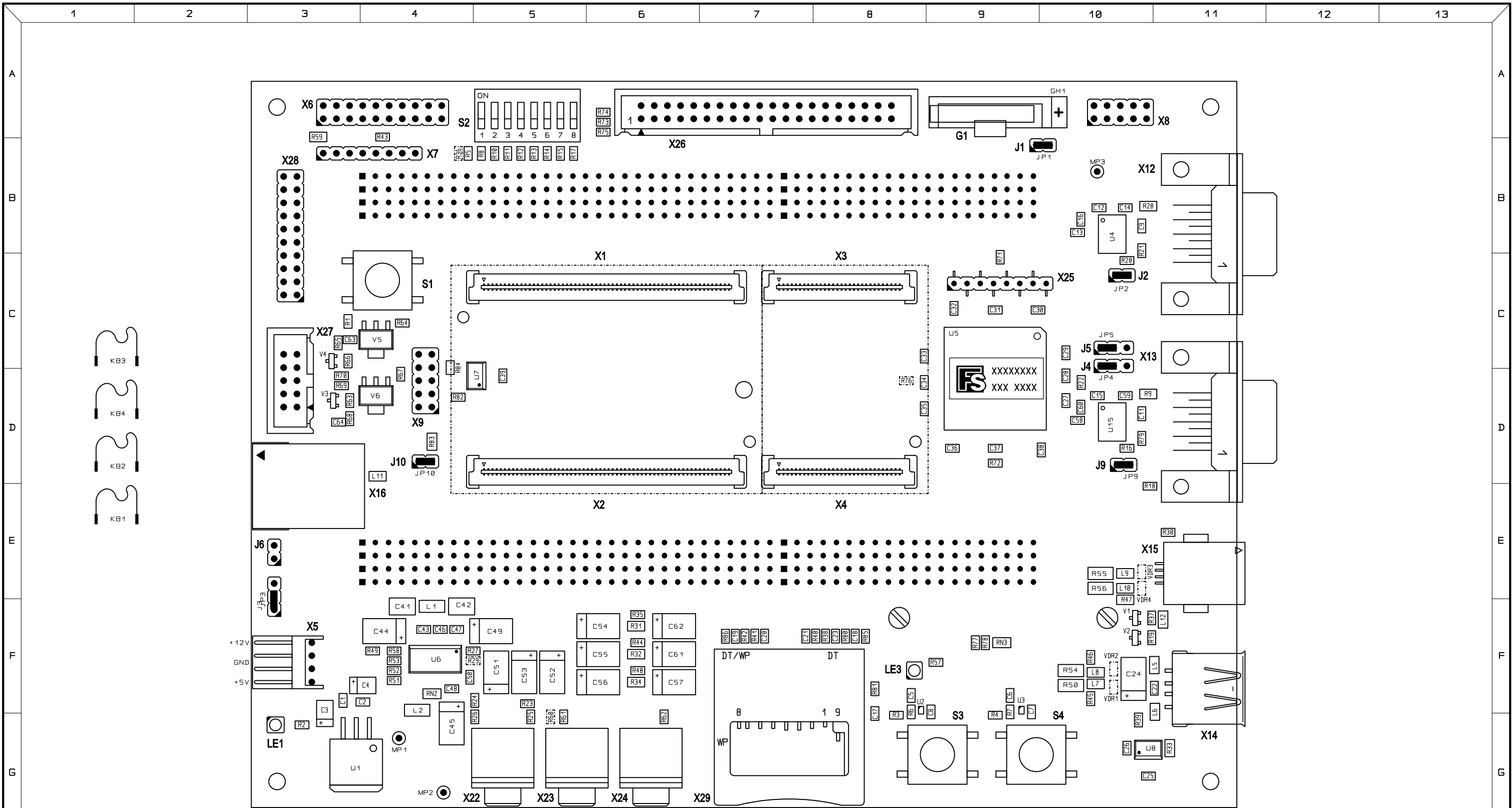




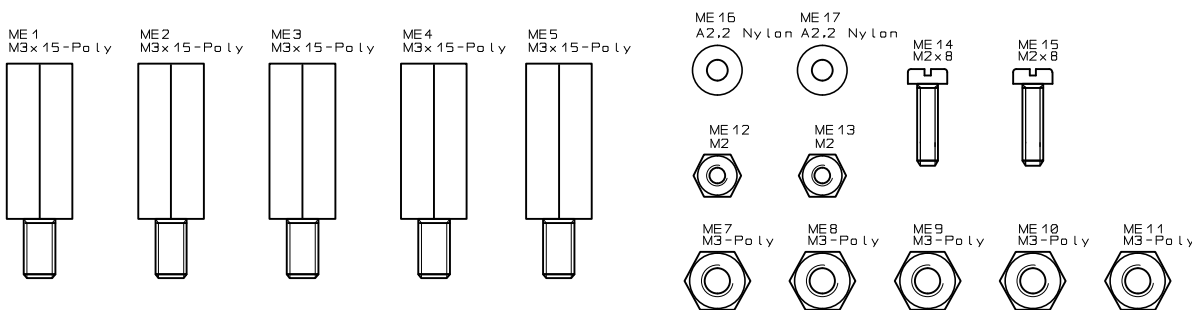




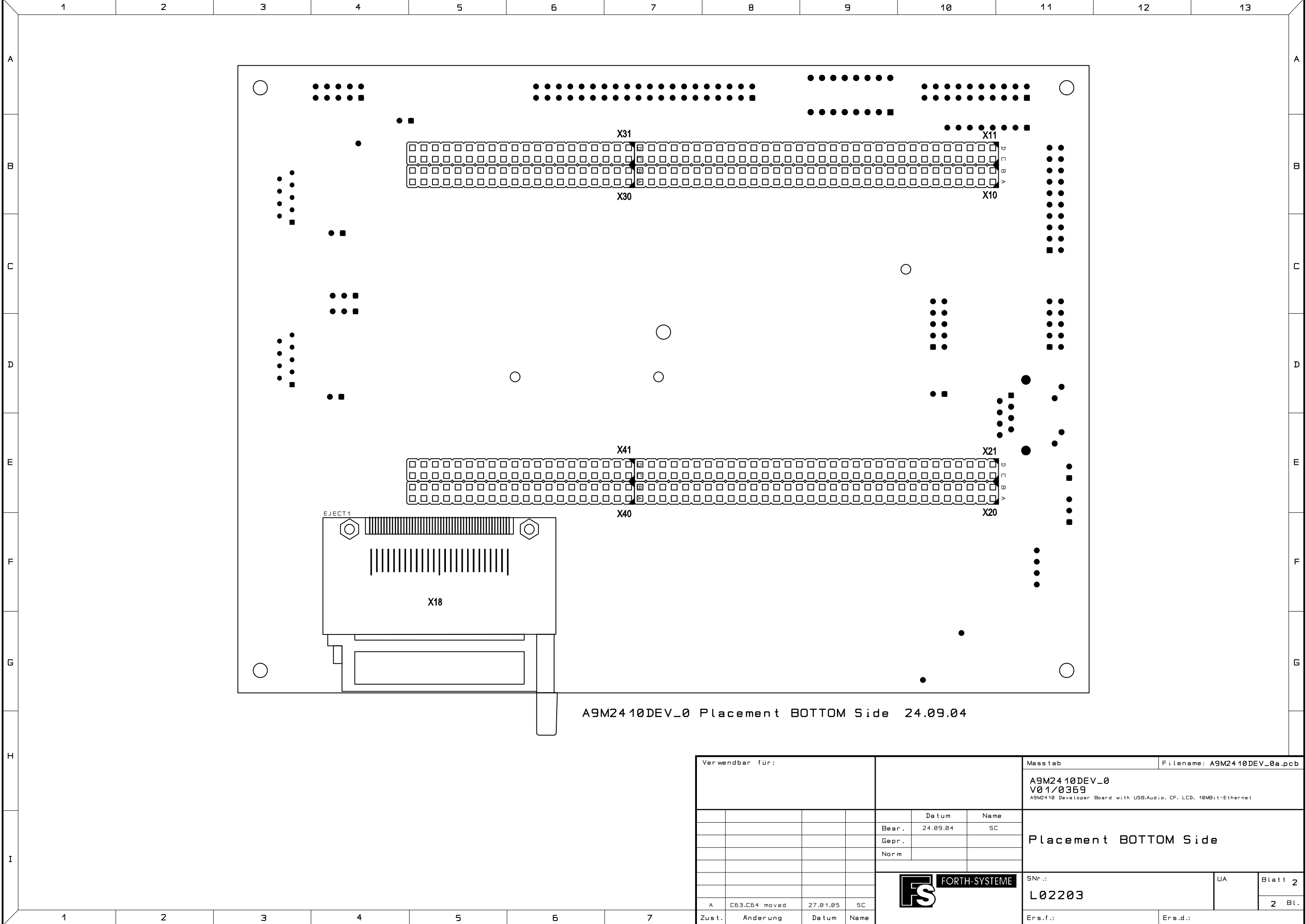




A9M2410DEV\_0 Placement TOP 24.09.04

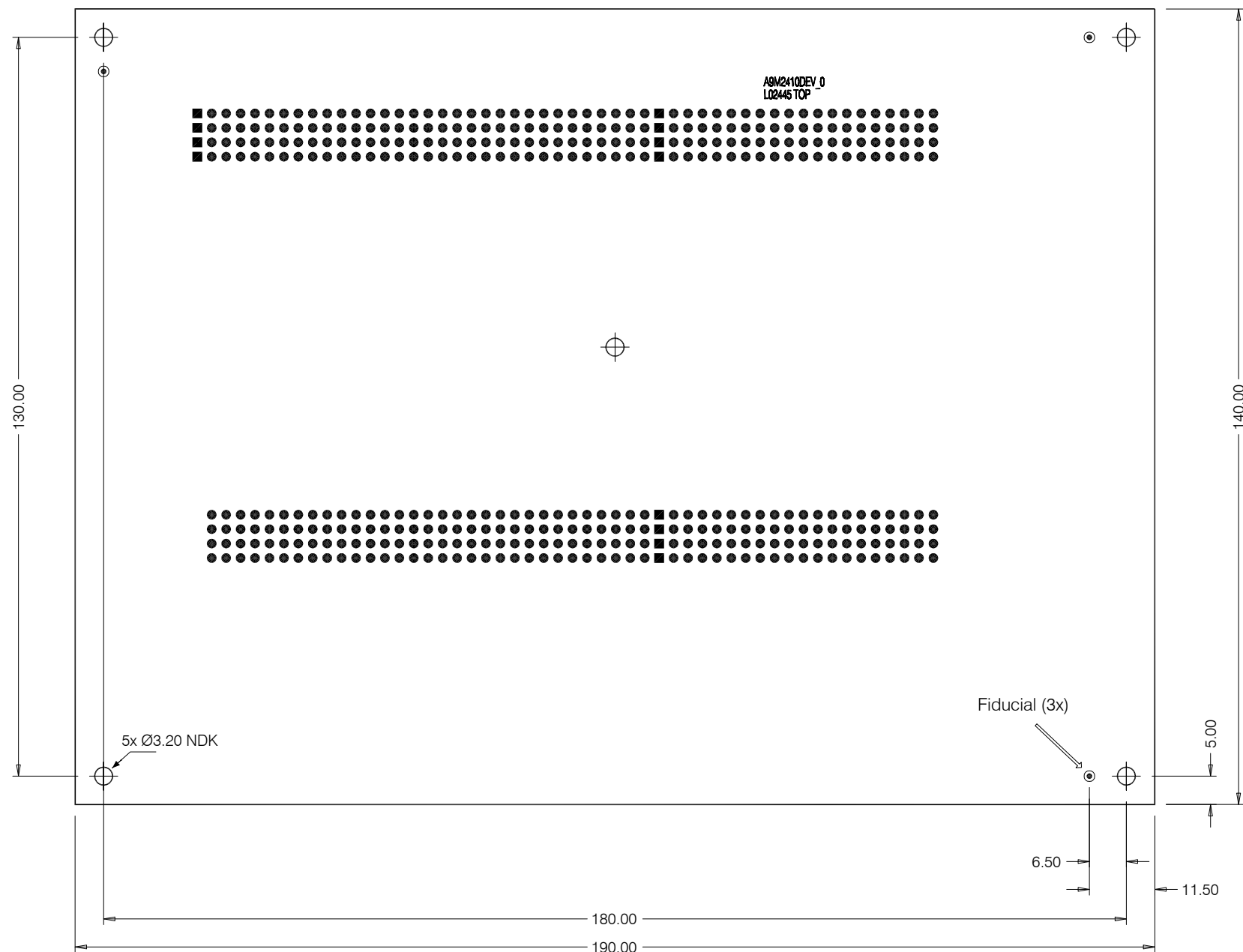


|                 |  |  |  |                          |  |                                                                   |  |
|-----------------|--|--|--|--------------------------|--|-------------------------------------------------------------------|--|
| Verwendbar für: |  |  |  | Masstab                  |  | Filename: A9M2410DEV_0a.pcb                                       |  |
|                 |  |  |  | A9M2410DEV_0<br>V01/0369 |  | A9M2410 Developer Board with USB, Audio, CF, LCD, 10Mbit-Ethernet |  |
|                 |  |  |  | Datum                    |  | Name                                                              |  |
|                 |  |  |  | Bear.                    |  | SC                                                                |  |
|                 |  |  |  | Gepr.                    |  |                                                                   |  |
|                 |  |  |  | Norm                     |  |                                                                   |  |
|                 |  |  |  | FORTH-SYSTEME            |  | SNr.:                                                             |  |
|                 |  |  |  | L02203                   |  | UA                                                                |  |
|                 |  |  |  | Ers.f.:                  |  | Ers.d.:                                                           |  |
|                 |  |  |  | A                        |  | C63, C64 moved                                                    |  |
|                 |  |  |  | Zust.                    |  | Änderung                                                          |  |
|                 |  |  |  | Datum                    |  | Name                                                              |  |
|                 |  |  |  | 27.01.05                 |  | SC                                                                |  |
|                 |  |  |  | Blatt 1                  |  | 2 Bl.                                                             |  |



A9M2410DEV\_0 Placement BOTTOM Side 24.09.04

|                 |               |          |      |                                                                                                     |          |      |                                                                                              |  |                             |         |  |
|-----------------|---------------|----------|------|-----------------------------------------------------------------------------------------------------|----------|------|----------------------------------------------------------------------------------------------|--|-----------------------------|---------|--|
| Verwendbar für: |               |          |      |                                                                                                     |          |      | Masstab                                                                                      |  | Filename: A9M2410DEV_0a.pcb |         |  |
|                 |               |          |      |                                                                                                     |          |      | A9M2410DEV_0<br>V01/0369<br>A9M2410 Developer Board with USB,Audio, CF, LCD, 10MBit-Ethernet |  |                             |         |  |
|                 |               |          |      |                                                                                                     | Datum    | Name | Placement BOTTOM Side                                                                        |  |                             |         |  |
|                 |               |          |      | Bear.                                                                                               | 24.09.04 | SC   |                                                                                              |  |                             |         |  |
|                 |               |          |      | Gepr.                                                                                               |          |      |                                                                                              |  |                             |         |  |
|                 |               |          |      | Norm                                                                                                |          |      |                                                                                              |  |                             |         |  |
|                 |               |          |      |                                                                                                     |          |      |                                                                                              |  |                             |         |  |
|                 |               |          |      |  FORTH-SYSTEME |          |      | SNr.:                                                                                        |  | UA                          | Blatt 2 |  |
|                 |               |          |      |                                                                                                     |          |      | L02203                                                                                       |  |                             | 2 Bl.   |  |
| A               | C63,C64 moved | 27.01.05 | SC   |                                                                                                     |          |      | Ers.f.:                                                                                      |  | Ers.d.:                     |         |  |
| Zust.           | Änderung      | Datum    | Name |                                                                                                     |          |      |                                                                                              |  |                             |         |  |



Alle Maßangaben in mm.

**BEACHTEN:**

Versatz der Referenzbohrungen zu den Fiducials  $\leq 0,1\text{mm}$ .  
Versatz der Fräskontur zu den Fiducials  $\pm 0,2\text{mm}$ .  
DK- und NDK-Bohrungen in einem Arbeitsgang bohren!

|                 |          |       |      |                                                                                       |          |              |  |                              |         |
|-----------------|----------|-------|------|---------------------------------------------------------------------------------------|----------|--------------|--|------------------------------|---------|
| Verwendbar für: |          |       |      | Allgemein–<br>Toleranzen<br>± 0,2mm                                                   |          | Maßstab 1:1  |  | Filename A9M2410DEV_0_LP.DWG |         |
|                 |          |       |      |                                                                                       |          | A9M2410DEV_0 |  |                              |         |
|                 |          |       |      |                                                                                       | Datum    | Name         |  |                              |         |
|                 |          |       |      | Bear.                                                                                 | 24.09.04 | SC           |  |                              |         |
|                 |          |       |      | Gepr.                                                                                 |          |              |  |                              |         |
|                 |          |       |      | Norm                                                                                  |          |              |  |                              |         |
|                 |          |       |      |                                                                                       |          |              |  |                              |         |
|                 |          |       |      |  |          | SNR.         |  | UA                           | Blatt 1 |
| L02445          |          |       |      |                                                                                       |          | 1 Bl.        |  |                              |         |
| Zust.           | Änderung | Datum | Name |                                                                                       |          | Ers. für:    |  | Ers. durch:                  |         |