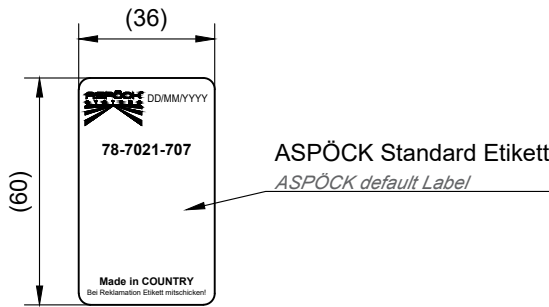


| Level | Zone | ECI N°. | Revision note | Date | Designed | Checked |
|-------|------|---------|---------------|------|----------|---------|
|       |      |         |               |      |          |         |
|       |      |         |               |      |          |         |
|       |      |         |               |      |          |         |
|       |      |         |               |      |          |         |

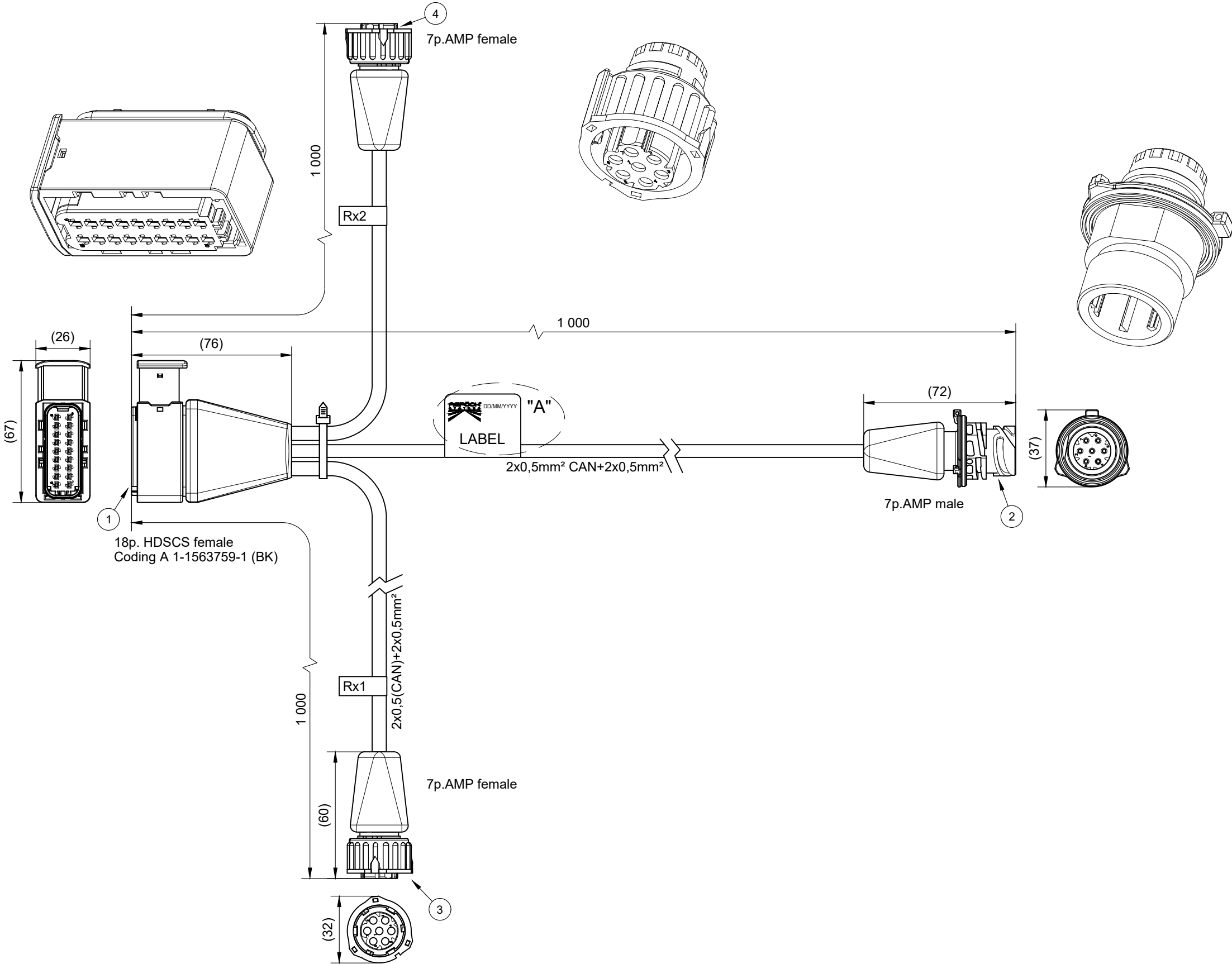
Detail A:



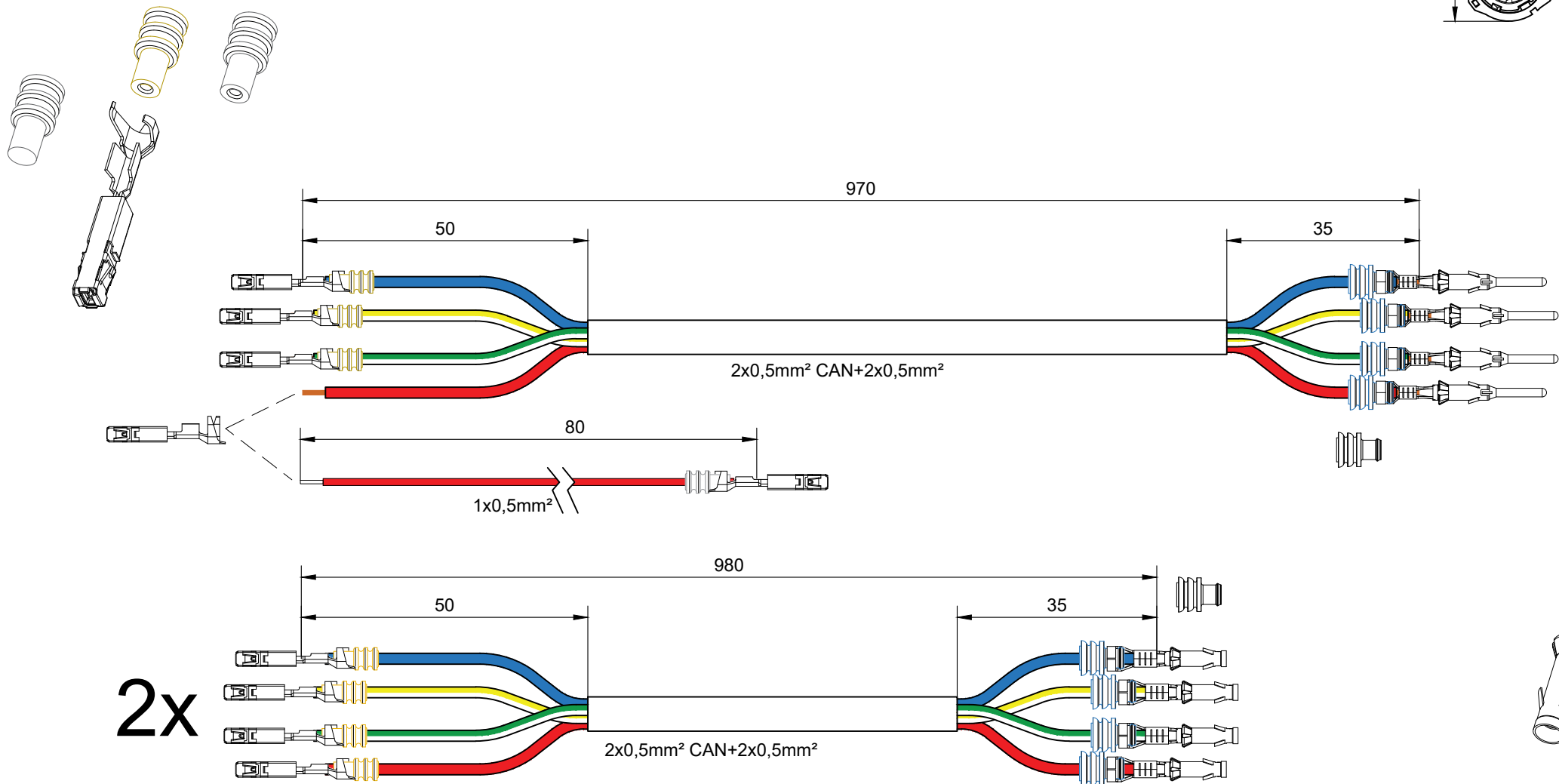
| CONNECTOR:                        | ①   | ②                                 | ③                                 | ④                                 | bridged           |
|-----------------------------------|-----|-----------------------------------|-----------------------------------|-----------------------------------|-------------------|
| function                          | pin | wire colour                       | wire colour                       | wire colour                       |                   |
| eRx1 CAN Low                      | 1   | -                                 | grün/weiss<br><i>green/white</i>  | -                                 | -                 |
| eRx1 CAN High                     | 2   | -                                 | gelb/weiss<br><i>yellow/white</i> | -                                 | -                 |
| KL15                              | 3   | rot<br><i>red</i>                 | -                                 | -                                 | rot<br><i>red</i> |
| Vin                               | 4   | -                                 | -                                 | -                                 | rot<br><i>red</i> |
| Chassis Can Low                   | 5   | grün/weiss<br><i>green/white</i>  | -                                 | -                                 | 120Ω              |
| Chassis Can High                  | 6   | gelb/weiss<br><i>yellow/white</i> | -                                 | -                                 | 120Ω              |
| NC                                | 7   | -                                 | -                                 | -                                 | -                 |
| eRx2 CAN Low                      | 8   | -                                 | -                                 | grün/weiss<br><i>green/white</i>  | -                 |
| eRx2 CAN High                     | 9   | -                                 | -                                 | gelb/weiss<br><i>yellow/white</i> | -                 |
| eRx1 VDD                          | 10  | -                                 | rot<br><i>red</i>                 | -                                 | -                 |
| eRx1 GND                          | 11  | -                                 | blau<br><i>blue</i>               | -                                 | -                 |
| NC                                | 12  | -                                 | -                                 | -                                 | -                 |
| GND KL31                          | 13  | blau<br><i>blue</i>               | -                                 | -                                 | -                 |
| Reserved / CAN Low<br>Pass-trough | 14  | -                                 | -                                 | -                                 | -                 |
| Reserved / CAN Low<br>Pass-trough | 15  | -                                 | -                                 | -                                 | -                 |
| NC                                | 16  | -                                 | -                                 | -                                 | -                 |
| eRx2 GND                          | 17  | -                                 | -                                 | blau<br><i>blue</i>               | -                 |
| eRx2 VDD                          | 18  | -                                 | -                                 | rot<br><i>red</i>                 | -                 |

| CONNECTOR:    | ④   |                                   |
|---------------|-----|-----------------------------------|
| function      | pin | wire colour                       |
| NO FUNCTION   | 1   | -                                 |
| eRx2 VDD      | 2   | rot<br><i>red</i>                 |
| NO FUNCTION   | 3   | -                                 |
| NO FUNCTION   | 4   | -                                 |
| eRx2 GND      | 5   | blau<br><i>blue</i>               |
| eRx2 CAN Low  | 6   | grün/weiss<br><i>green/white</i>  |
| eRx2 CAN High | 7   | gelb/weiss<br><i>yellow/white</i> |

| CONNECTOR:    | ③   |                                   |
|---------------|-----|-----------------------------------|
| function      | pin | wire colour                       |
| NO FUNCTION   | 1   | -                                 |
| eRx1 VDD      | 2   | rot<br><i>red</i>                 |
| NO FUNCTION   | 3   | -                                 |
| NO FUNCTION   | 4   | -                                 |
| eRx1 GND      | 5   | blau<br><i>blue</i>               |
| eRx1 CAN Low  | 6   | grün/weiss<br><i>green/white</i>  |
| eRx1 CAN High | 7   | gelb/weiss<br><i>yellow/white</i> |



| CONNECTOR:          | ②   |                                   |
|---------------------|-----|-----------------------------------|
| function            | pin | wire colour                       |
| NO FUNCTION         | 1   | -                                 |
| +VDC Bat            | 2   | rot<br><i>red</i>                 |
| NO FUNCTION         | 3   | -                                 |
| NO FUNCTION         | 4   | -                                 |
| Masse<br><i>GND</i> | 5   | blau<br><i>blue</i>               |
| CAN Low             | 6   | grün/weiss<br><i>green/white</i>  |
| CAN High            | 7   | gelb/weiss<br><i>yellow/white</i> |



|                                                                |                    |                                         |              |
|----------------------------------------------------------------|--------------------|-----------------------------------------|--------------|
| CP_03-0_Bemaßungsrichtlinie ( ) Auxiliary dimension DIN 406-10 |                    | Theoretical dimension ISO 1101          |              |
| Test dimension (SPC) [ ] Unfinished dimension DIN 406-10       |                    | Surface quality ISO 1302                |              |
| Designed by                                                    | Checked by         | Approved by                             |              |
| Leidinger Sabine                                               | Strubreiter Daniel | Enzlmüller Manuel                       |              |
| 2023/11/02                                                     |                    | 2023/11/06                              |              |
| 2023/11/02                                                     |                    | 2023/11/06                              |              |
| Designation                                                    |                    | Project number                          |              |
| TPMS K1.2 - Rx18 + K1.2 1m                                     |                    | 1237                                    |              |
| Drawing Nr. 78702170                                           |                    | Tolerance                               |              |
| Business Unit SALES - 24                                       |                    | CP_04-2_Toleranzen Verkabelungsprodukte |              |
| Dimensions in mm                                               |                    | Weight                                  | Scale        |
|                                                                |                    | -                                       | not in scale |
|                                                                |                    | Level                                   | Sheet        |
|                                                                |                    | R01                                     | 1 / 1        |