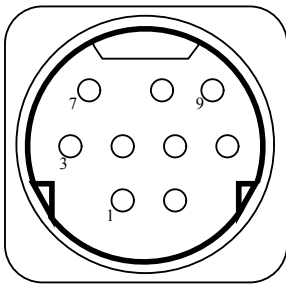




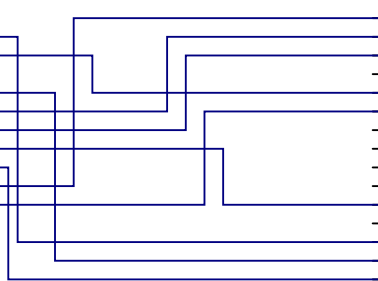
scale - Massstab 1:1



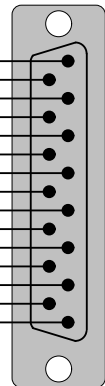
MiniDIN9 plug with cable  
CON2

T10  
GND  
VBAT  
T11  
LIN/MUST  
V0  
V2  
TO  
V1  
Shield

1  
2  
3  
4  
5  
6  
7  
8  
9  
10




CON1



CON\_DSUB15\_M\_Loetkelch  
front view - Blick auf Steckerseite

| Signal   | Farbe   | Pin MiniDIN | Pin DSub                  |
|----------|---------|-------------|---------------------------|
| V1       | grau    | 9           | 1                         |
| V0       | gruen   | 6           | 2                         |
| GND      | braun   | 2           | 3                         |
| V2       | blau    | 7           | 6                         |
| T10      | schwarz | 1           | 7                         |
| TO       | violett | 8           | 8                         |
| LIN/MUST | gelb    | 5           | 9                         |
| shield   | blank   | shield      | 11 - mit Schrumpfschlauch |
| isoliert |         |             |                           |
| T11      | orange  | 4           | 15                        |

History:  
Revision V2.0  
- CON2 Pin6 now connected to CON1 pin2 instead of pin10

|   |                                  |                                  |               |               |  |
|---|----------------------------------|----------------------------------|---------------|---------------|--|
| Title: PTC04_DSub15 to MLX_MiniDIN9   |                                  |                                  | Revision: 2.0 |               | <br>Microelectronic Integrated Systems<br>www.melexis.com |
| Size: A4  | PTC04_to_MLX_MiniDIN9_V20.SchDoc |                                  |               | Author: HLT   |  |
| Print-Date: 30/04/2015  |                                  | Modified (File Date): 30/04/2015 |               | Sheet: 1 of 1 |  |
| File: T:\DATEN\EVABRD\Kabel\PTC04_DSub15 to MLX_MiniDIN9\PTC04 to MLX_MiniDIN9_V20.SchDoc |                                  |                                  |               |               |  |

| Comment                    | Description                               | Designator | Footprint | LibRef                | Quantity |
|----------------------------|---|------------|-----------|-----------------------|----------|
| CON_DSUB15_M_Loetk<br>elch | z.B. reichelt D-SUB ST<br>15L + KAPPE 15M | CON1       |           | CON_DSUB15_M_LK       | 1        |
| CON_MiniDIN_cable_9pi      | Kabel 2x MiniDIN-9 Stecker                | CON2       |           | CON_MiniDIN_cable_9pi | 1        |
|                            |   |            |           |                       |          |

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[Cable PTC04-A3](#)