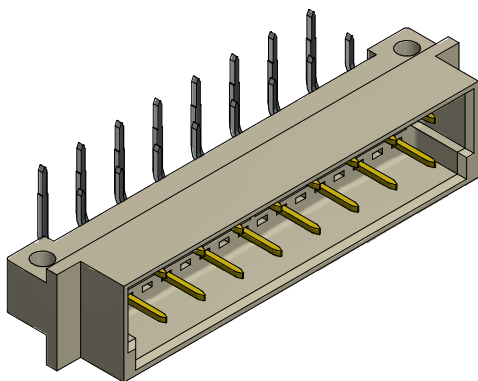
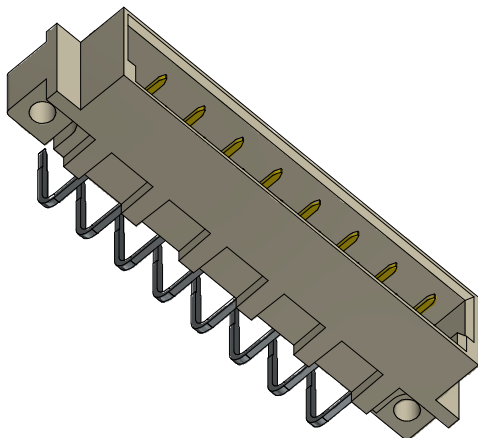




# Technical specification:

## Technische Daten:

Working voltage/ Betriebsspannung: 250 V AC

Initial contact resistance/ Anfangs-Durchgangswiderstand:  $\leq 20 \text{ m}\Omega$

Temperature range/ Temperaturbereich: - 55 °C ... + 125 °C

Mating cycles/ Steckzyklen: Quality class 1 = 500  
Gütestufe 1  
Quality class 2 = 400  
Gütestufe 2  
Quality class 3 = 50  
Gütestufe 3

## Materials/

### Werkstoffe:

Contact/ Kontakt: Cu alloy, Au over Ni

Insulator/ Isolierkörper: PBT GF UL 94 V-0, grey/grau

## Installation specification/

### Montagedaten:

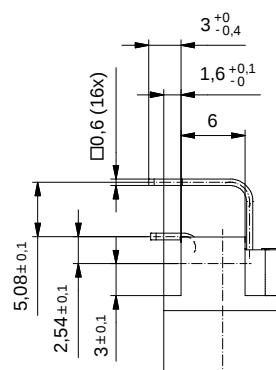
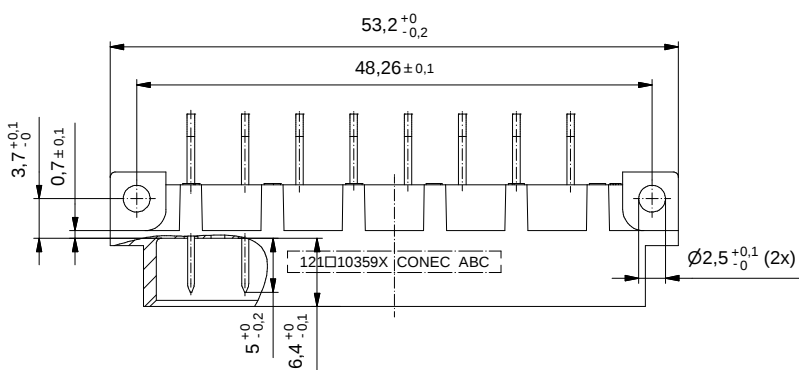
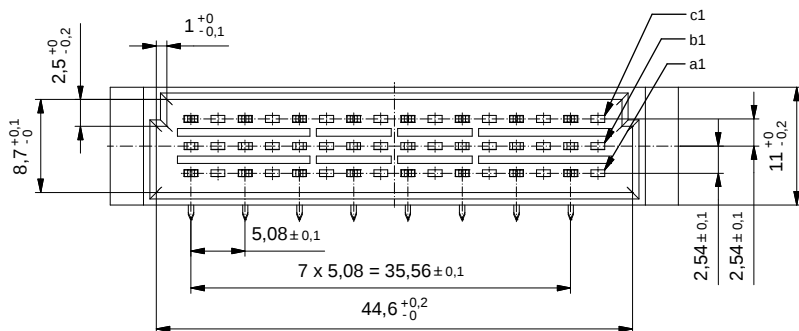
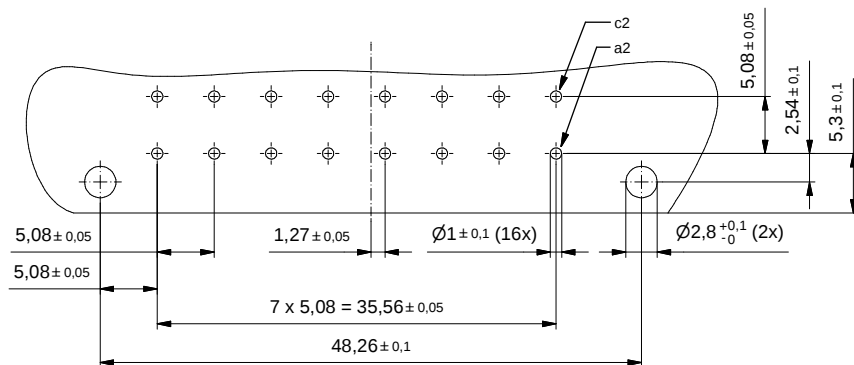
PCB hole drillings/ Leiterplattenbohrbild: see sheet 2/siehe Seite 2

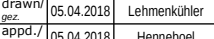
|                                                    |                               |                                                                            |
|----------------------------------------------------|-------------------------------|----------------------------------------------------------------------------|
| Part no. / Part marked /<br>Art.-Nr. / Bedruckung: | Quality class /<br>Gütestufe: | Contact plating /<br>Kontakt Veredelung:                                   |
| 121A10359X                                         | 3                             | Gold over nickel / 50 mating cycles<br>Gold über Nickel / 50 Steckzyklen   |
| 121B10359X                                         | 2                             | Gold over nickel / 400 mating cycles<br>Gold über Nickel / 400 Steckzyklen |
| 121C10359X                                         | 1                             | Gold over nickel / 500 mating cycles<br>Gold über Nickel / 500 Steckzyklen |

|  |                  |                                                                                                |                                                                                                                              |           |              |
|--|------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
|  |                  |  dim. in mm | Male Connector Type "C 1/2"<br>16 pos. Solder pin angled<br><i>Messerleiste Type "C 1/2"</i><br>16 pol. Lötstift abgewinkelt |           |              |
|  |                  |                                                                                                |                                                                                                                              |           |              |
|  | drawn/<br>gez.   | Date/Datum                                                                                     |                                                                                                                              |           | Name         |
|  | appd./<br>gepr.. | 05.04.2018                                                                                     |                                                                                                                              |           | Lehmenkühler |
|  |                  |                                                                                                | 05.04.2018                                                                                                                   | Henneboel |              |

|                         |                             |                                                                                      |                     |          |            |
|-------------------------|-----------------------------|--------------------------------------------------------------------------------------|---------------------|----------|------------|
| Index: a Original       | Scale/Maßstab:<br><br>2 : 1 |  | dwg no /<br>Z.-nr.: | 12K1A940 | DIN-<br>A3 |
| Status: InBearbeitung   |                             |                                                                                      |                     |          |            |
| RoHS compliant/ konform |                             |                                                                                      |                     |          | 1 / 2      |

PCB hole drillings  
(PCB top side)/  
*Leiterplattenbohrbild*  
(*Leiterplatten Oberseite*)



|                         |                             |                                                                                                |                                        |                                                                                                                              |          |
|-------------------------|-----------------------------|------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------|
|                         |                             |  dim. in mm |                                        | Male Connector Type "C 1/2"<br>16 pos. Solder pin angled<br><i>Messerleiste Type "C 1/2"</i><br>16 pol. Lötstift abgewinkelt |          |
|                         |                             | draw/<br>gez.<br>appd./<br>gepr...                                                             | Date/Datum<br>05.04.2018<br>05.04.2018 | Name<br>Lehmenkühler<br>Henneboel                                                                                            |          |
| Index: a Original       | scale/Maßstab:<br><br>2 : 1 |            |                                        | dwg no / Z.-nr.:                                                                                                             | 12K1A940 |
| Status: InBearbeitung   |                             |                                                                                                |                                        |                                                                                                                              |          |
| RoHS compliant/ konform |                             |                                                                                                |                                        |                                                                                                                              | 2 / 2    |