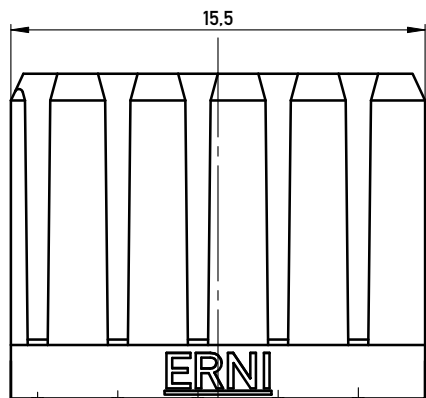
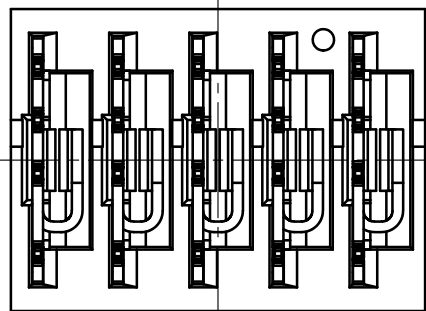
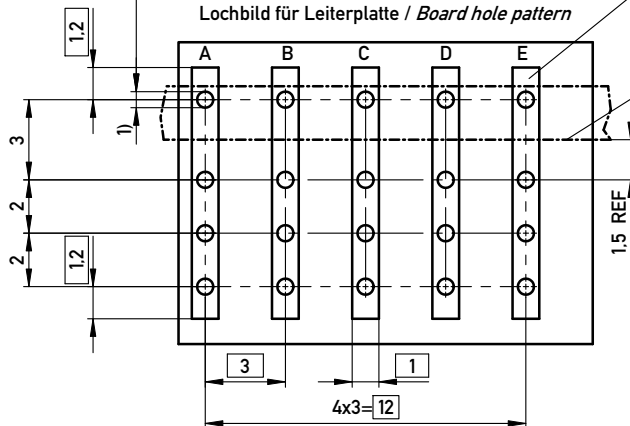




position A  
position B  
position C  
position D  
position E

$\phi 0.05$

Lochbild für Leiterplatte / Board hole pattern



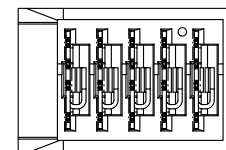
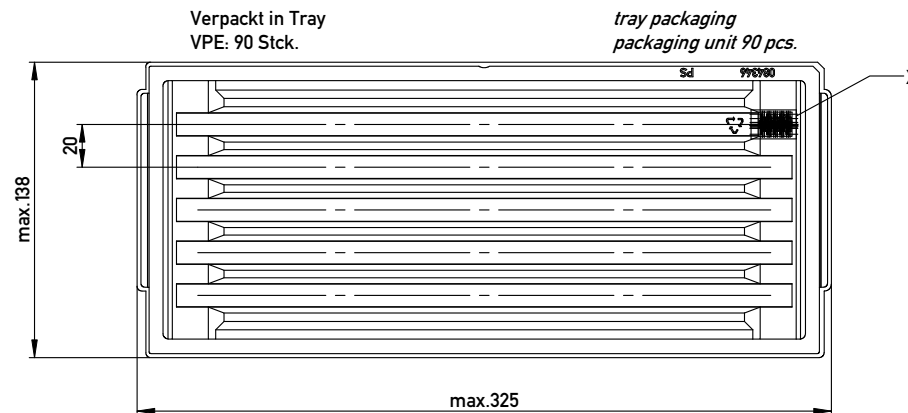
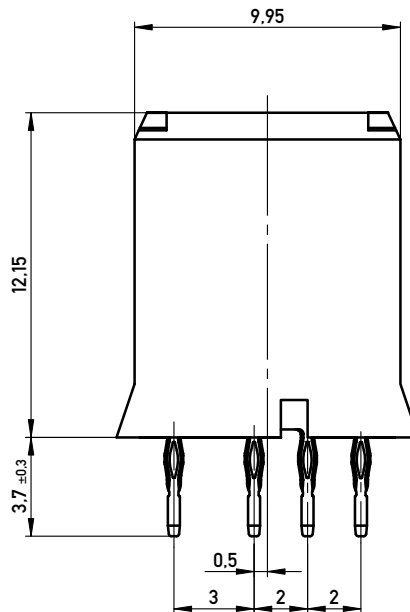
Dieser Bereich muß gleiches Potential auf LP-Oberfläche haben.

*This area must have same electrical potential on surface of PCB*

Oberkante Tochterkarte to surface of daughtercard REF

- 1)  $\phi 0.6 \pm 0.05$  Durchmesser des metallisierten Loches  
 $\phi 0.6 \pm 0.05$  Diameter of finished plated-through hole

Schichtaufbau im metallisierten Loch siehe Zeichnung 114406 oder 164062 Nr.1  
*Metal plating of plated-through hole see drawing 114406 or 164062 no.1*



DETAIL X  
MAßSTAB 2 : 1

Gehäuse / housing:  
Kontakte / contacts:

PBTP grau 30% GF / PBTP gray 30 %GF  
Phosphor Bronze / phosphor bronze

Oberflächenbeschichtung / plating:  
Kontaktbereich / mating area:  
Anschlussbereich / termination:

2-3  $\mu$ m Ni 1.2  $\mu$ m Au  
2-3  $\mu$ m Ni 1  $\mu$ m Sn matt

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Anforderungsstufe 1  
class 1

|                                                                                                                                                                    |  |                                                                               |                                                                                       |                                                       |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------|-----|
| Information:                                                                                                                                                       |  | Tolerances                                                                    |  | Scale                                                 | 5:1 |
| All rights reserved.<br>Only for Information.<br>To ensure that this is the latest version of this drawing, please contact one of the ERNI companies before using. |  | All Dimensions in mm                                                          |                                                                                       | Designation                                           |     |
|                                                                                                                                                                    |  | Subject to modification without prior notice.<br>Drawing will not be updated. |                                                                                       | ERmet Federl. PM 5 Pol RC<br>ERmet Female PM 5 Pin RC |     |
|                                                                               |  | www.ERNI.com                                                                  |                                                                                       | 244995                                                |     |
| Index                                                                                                                                                              |  | Date                                                                          |                                                                                       | Class                                                 |     |
| 18.09.2007                                                                                                                                                         |  |                                                                               |                                                                                       | ERPM                                                  |     |
|                                                                                                                                                                    |  |                                                                               |                                                                                       | I<br>A3                                               |     |

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