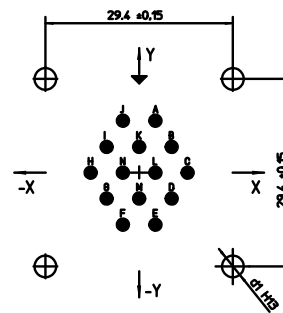


PCB-2027



14 PC-Kontaktbohrungen Ø1±0,1  
 Ansicht ist auf der Steckseite Stift-Stecker gezeichnet.  
 Fuer Steckseite Buchen-Stecker ist das Bohrbild spiegelbildlich zur Hauptachse (▼)  
 Fuer Winkelverdrehung sind die Koordinaten entsprechend umzurechnen

14 PC-contact holes Ø1±0,1  
 View on mating face of pin-connector  
 For mating face of socket-connector the hole pattern is symmetrically to the main axis (▼)  
 For angular rotation the coordinates must be changed accordingly

Winkelverdrehung: W = 35°  
 angular rotations: X = 110°  
 Y = 250°  
 Z = 325°



| Bohrung / hole | Lage / position           |                           | Bohrung / hole | Lage / position           |                           |
|----------------|---------------------------|---------------------------|----------------|---------------------------|---------------------------|
|                | X-Achse / X-axis<br>±0,05 | Y-Achse / Y-axis<br>±0,05 |                | X-Achse / X-axis<br>±0,05 | Y-Achse / Y-axis<br>±0,05 |
| A              | 2,55                      | 8,15                      | H              | -7,60                     | 0,00                      |
| B              | 5,10                      | 4,05                      | I              | -5,10                     | 4,05                      |
| C              | 7,60                      | 0,00                      | J              | -2,55                     | 8,15                      |
| D              | 5,10                      | -4,05                     | K              | 0,00                      | 4,05                      |
| E              | 2,55                      | -8,15                     | L              | 2,55                      | 0,00                      |
| F              | -2,55                     | -8,15                     | M              | 0,00                      | -4,05                     |
| G              | -5,10                     | -4,05                     | N              | -2,55                     | 0,00                      |

| d1 H9                    |        |
|--------------------------|--------|
| Gehäuseform / shell type | CA 20L |
| CA 02L                   | CA 20L |
| 3,4                      | 4,5    |

Note: Due to an automatic nomenclature system, numbers generated may not be sequential.

Specification and Dimensions subject to change  
 Drawings illustrate normal insulator positioning

Material Specification:

Shell Material: Aluminium alloy  
 Shell Plating: Olive drab chromate over cadmium (conductive)  
 Insulator Material: CR-Elastomere  
 Contact Material: Copper alloy  
 Contact Plating: Hard silver

all dimensions are in mm  
 Dimensions without tolerance indications are general tolerances in acc. with DIN7168m

drawing for  
 CUSTOMER



Engineered for life  
 ITT CANNON GmbH  
 D - 71384 Weinstadt/Germany

description CA20L20-27P-B  
 Box mounting receptacle

PCB Ø 0,76 / Pin / Layout: 20-27

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