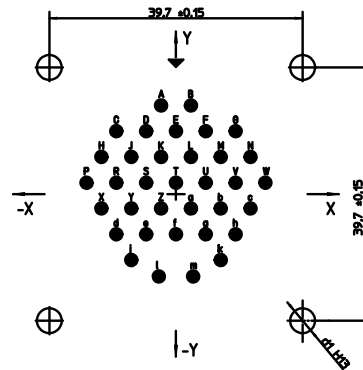


PCB-2815



35 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

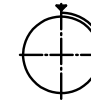
35 PC-contact-holes Ø1±0,1

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 = 80°  
 angular rotations: X = 110°  
 Y = 250°  
 Z = 280°



Bohrung / Hole	Lage / position		Bohrung / Hole	Lage / position		Bohrung / Hole	Lage / position	
	X-Achse / X-axis ±0,05	Y-Achse / Y-axis ±0,05		X-Achse / X-axis ±0,05	Y-Achse / Y-axis ±0,05		X-Achse / X-axis ±0,05	Y-Achse / Y-axis ±0,05
A	-2,34	13,89	N	11,68	5,82	b	7,01	-2,26
B	2,34	13,89	P	-14,02	1,78	c	11,68	-2,26
C	-9,35	9,86	R	-9,35	1,78	d	-9,35	-6,30
D	-4,67	9,86	S	-4,67	1,78	e	-4,67	-6,30
E	0,00	9,86	T	0,00	1,78	f	0,00	-6,30
F	4,67	9,86	U	4,67	1,78	g	4,67	-6,30
G	9,35	9,86	V	9,35	1,78	h	9,35	-6,30
H	-11,68	5,82	W	14,02	1,78	j	-7,01	-10,34
J	-7,01	5,82	X	-11,68	-2,26	k	7,01	-10,34
K	-2,34	5,82	Y	-7,01	-2,26	l	-2,69	-12,93
L	2,34	5,82	Z	-2,34	-2,26	m	2,69	-12,93
M	7,01	5,28	a	2,34	-2,26			

d1 HB	shell type
Gehäuseform / CA 02L	CA 28L
39	55

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



ITT

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

description CA20L28-15S-B  
 Box mounting receptacle

PCB Ø 0,76 / Socket / Layout: 28-15

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