



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

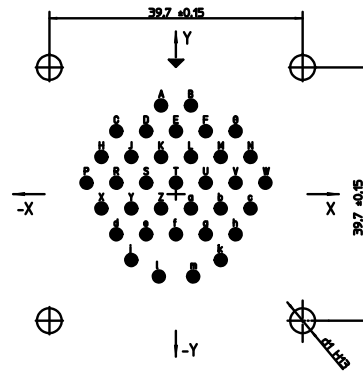
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# PCB-2815



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

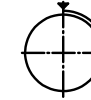
35 PC-contact-holes Ø1±0,1

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 X-Achse X-axis ±0,05	Y-Achse Y-axis ±0,05	Bohrung / hole	Lage / position X-Achse X-axis ±0,05	Y-Achse Y-axis ±0,05	Bohrung / hole	Lage / position 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	Gehäuseform	shell type
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	
 <b>ITT</b> <i>Engineered for life</i> 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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