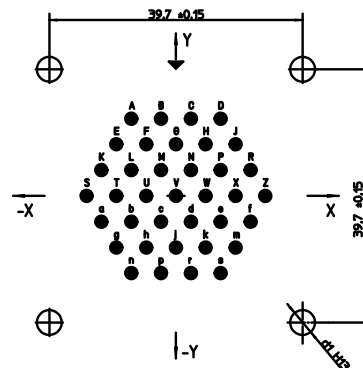


PCB-2821



37 PC-Kontaktbohrungen Ø1±0,1

Ansicht ist auf der Steckseite Stift-Stecker gezeichnet.

Fuer Steckseite Buchsen-Stecker ist das Bohrbild spiegelbildlich zur Hauptachse (▼)

Fuer Winkelverdrehung sind die Koordinaten entsprechend umzurechnen

37 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	-7,00	12,10	P	7,00	4,05	e	7,00	-4,05
B	-2,35	12,10	R	11,70	4,05	f	11,70	-4,05
C	2,35	12,10	S	-14,00	0,00	g	-9,35	-8,10
D	7,00	12,10	T	-9,35	0,00	h	-4,65	-8,10
E	-9,35	8,10	U	-4,65	0,00	j	0,00	-8,10
F	-4,65	8,10	V	0,00	0,00	k	4,65	-8,10
G	0,00	8,10	W	4,65	0,00	m	9,35	-8,10
H	4,65	8,10	Y	9,35	0,00	n	-7,00	-12,10
J	9,35	8,10	Z	14,00	0,00	p	-2,35	-12,10
K	-11,70	4,05	a	-11,70	-4,05	r	2,35	-12,10
L	-7,00	4,05	b	-7,00	-4,05	s	7,00	-12,10
M	-2,35	4,05	c	-2,35	-4,05			
N	2,35	4,05	d	2,35	-4,05			

Ø1 H9	Gehäuseform CA 02L	shell type CA 20L
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



description CA20L28-21SWB  
Box mounting receptacle

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

PCB Ø 0,76 / Socket / Layout: 28-21

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revision 1730 14. May 19