



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!



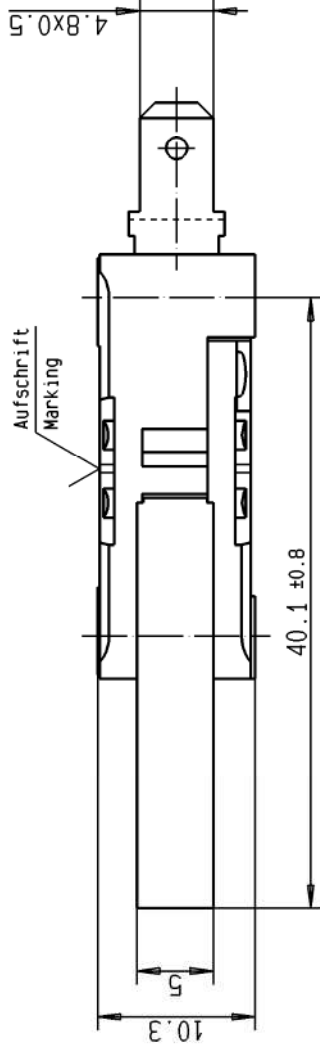
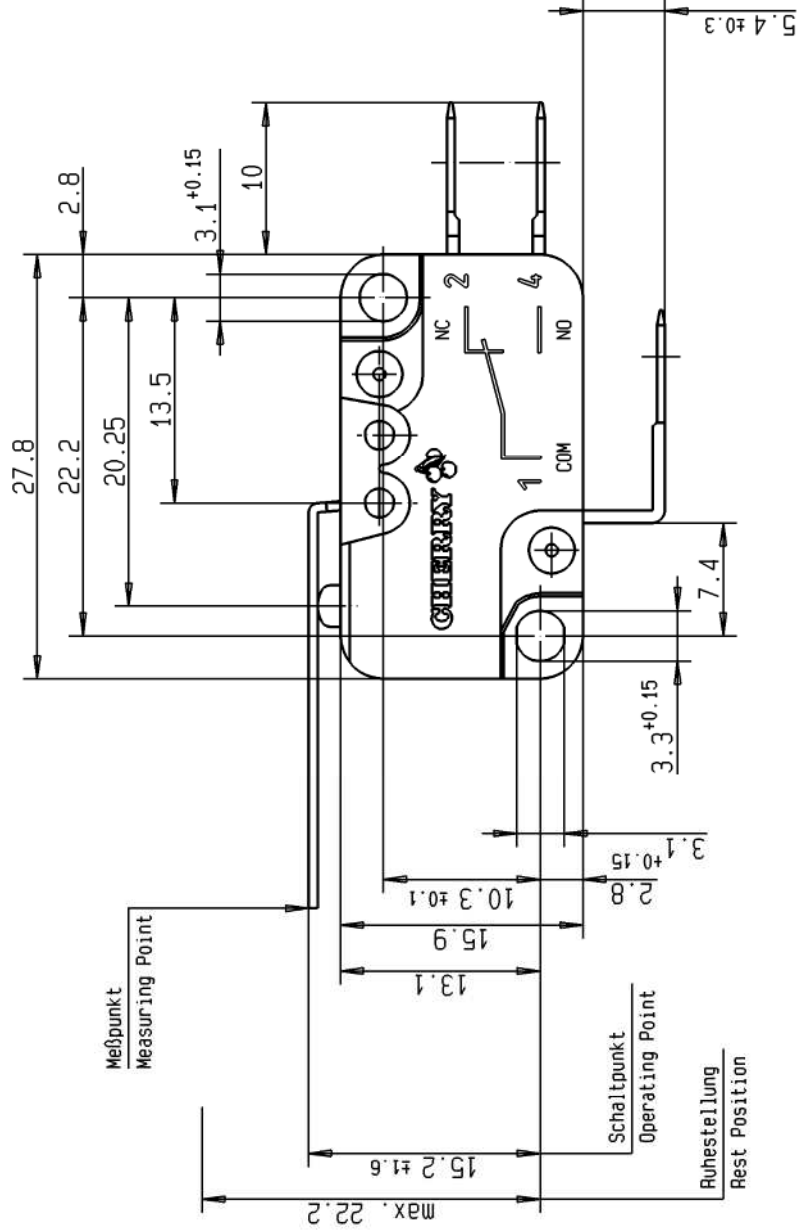
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Hinweis / Remark:

NC und NO dürfen bei gleichzeitigem Betrieb nur an gleichem Potential betrieben werden.
Die geforderten Kriech- und Luftstrecken werden bei aufgesteckten Flachsteckhülsen unterschritten, deren Einhaltung muß durch die Art des Einbaues sichergestellt werden oder der Anschluß darf nur mit geeigneten isolierten Flachsteckhülsen erfolgen.
NC and NO shall only be used at the same electrically potential.
The requirements of the creepage distances or clearances with mounted female tabs are not fulfilled, they have to be met by use of suitable insulated female tabs or by the way of building-in.

Index	Rev.	50	10.05.05	AHD	153221	Name	Änderung / Modification
						AM-Nr. / Document-No.	

Werkstoffe / Materials:

Gehäuse, Deckel: PET, UL 94 V-0
Case, Cover

Betätiger : POM, UL 94 HB
Button

Anschluß COM : CuZn37, gal. Ag/silver plated
Terminal

Anschluß NC, NO: CuZn37
Terminal

Kontakte : AgNi10
Contacts

Zusatzbetätiger: St3, gal. Ni/nickel plated
Aux. Actuator

Allgemeintoleranzen nach / General tolerances
according to DIN ISO 2768-m

Winkeltoleranzen / Angle tolerances: ±2°

Weitere Angaben siehe technische Spezifikation TS-D4-00001.

Bei Abweichungen gelten die Zeichnungsangaben.
Further details please refer to technical specification TS-D4-00001.
In case there are any deviations, the details of the drawing have priority.

max.	5.1 mm	min.	3.6 mm	max.	1.3 mm	max.	25 cN	min.	6 cN
Vorlaufweg Pretravel		Nachlaufweg Overtravel		Differenzweg Movement Diff.		Betätigungskraft Operating Force		Rückschaltkraft Release Force	

Schaltleistung nach / Electrical Rating according to EN 61058: 10(3)A, 250V~ 5E4

Kontaktöffnungsweite : μ
Contact Disconnection

Umgebungstemperatur : 40T85
Temperature Rating

Kriechstromfestigkeit: PTI 300
Proof Tracking Index

Bauform nach / Type of Construction
according to DIN 41635 Form A

Benennung / Description:

Miniaturschalter D44X
Miniature Switch

Maßstab/Scale:

2:1

Cherry GmbH
Cherrystraße

D-91275 Auerbach/Opf.

Ersatz für / Replace for: CD449-R1MD

Kunde / Customer :

Teile-Nr. / Part No. :

CAO-Abfrage / CAO-file: /ems/d4/sts/d449-r1md