



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!



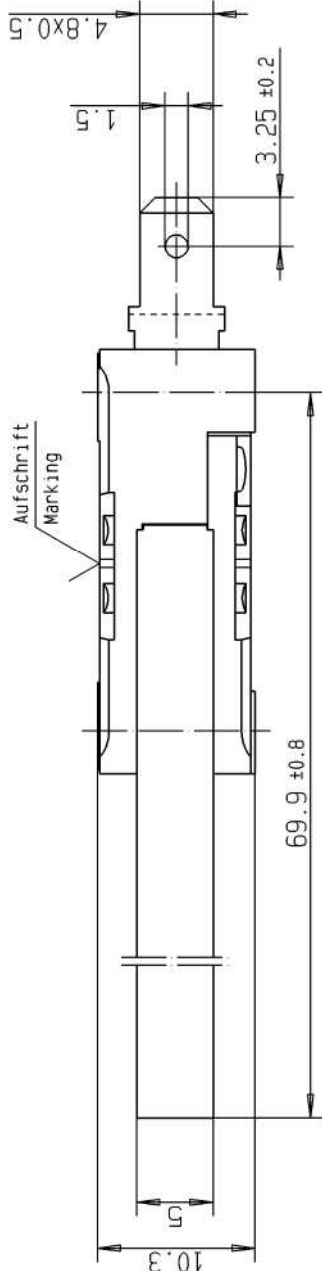
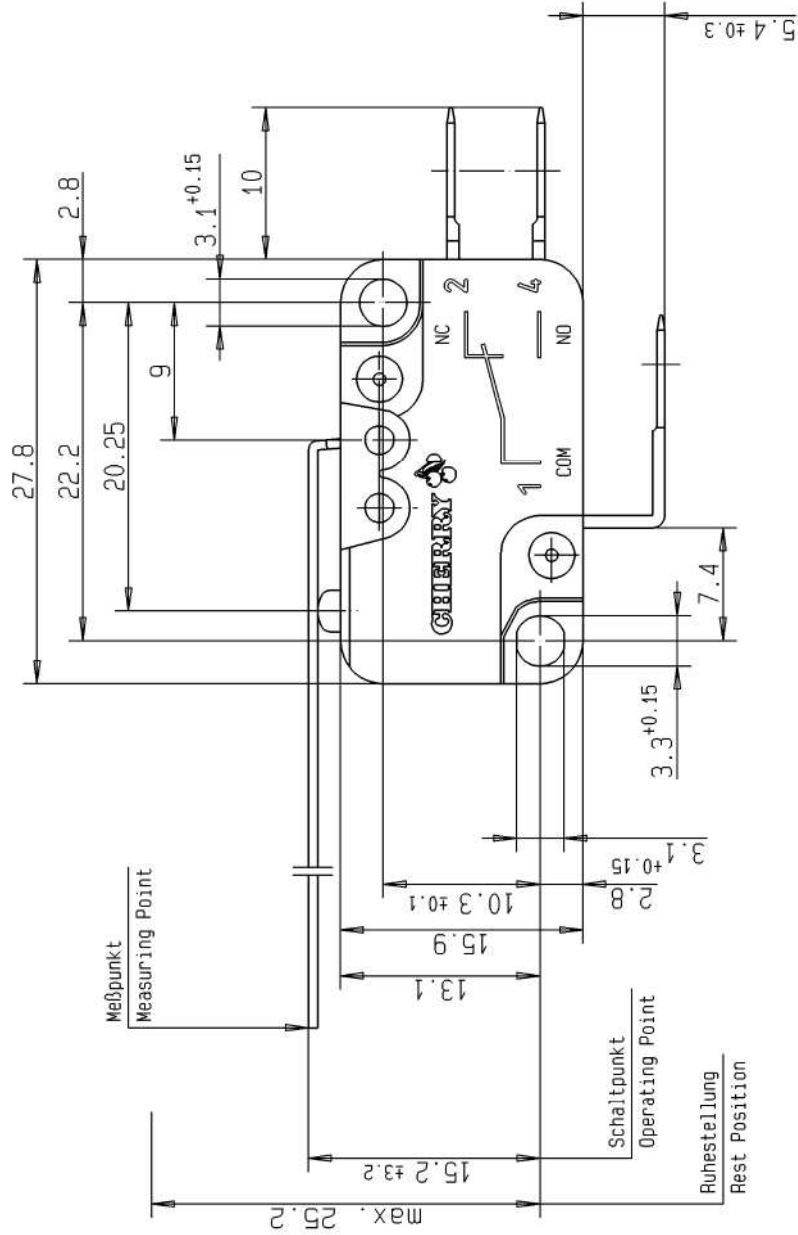
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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.

50	17.12.12	HZ	176889		
Index Rev.	Date	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: DC03, gal. Ni/nickel plated					
Aux. Actuator					
Allgemeintoleranzen nach / General tolerances according to DIN ISO 2768-m					
Winkeltoleranzen / Angle tolerances: ±2°					

max. 7.6 mm	min. 4.7 mm	max. 1.7 mm	max. 22 cN	min. 5 cN
Vorlaufweg Pretravel	Nachlaufweg Overtravel	Differenzweg Movement Diff.	Betätigungskraft Operating Force	Rückschaltkraft Release Force
Schaltleistung nach / Electrical Rating according to UL 1054: 15A, 125/250VAC				
Kontaktöffnungsweite : µ				
Contact Disconnection				
Umgebungstemperatur : 40T85				
Temperature Rating				
Kriechstromfestigkeit: PTI 300				
Proof Tracking Index				

Prüfzeichen: 

Bauform nach / Type of Construction according to DIN 41635 Form A	Maßstab Scale: 2:1	Datum / Date	Name / Name
Benennung / Description: Miniaturschalter D45X	2:1	Bearbeitet/Drawn	W. Schnödt
Miniature Switch		Geprüft/Approved	H. Zuber
Zeichnungs-Nr. / Drawing No.: D459 - R1LL			
Ersatz für / Replace for:			
Kunde / Customer :			
Teile-Nr. / Part No. :			



ZF Friedrichshafen AG
Electronic Systems
DE-91275 Auerbach/Opf.