



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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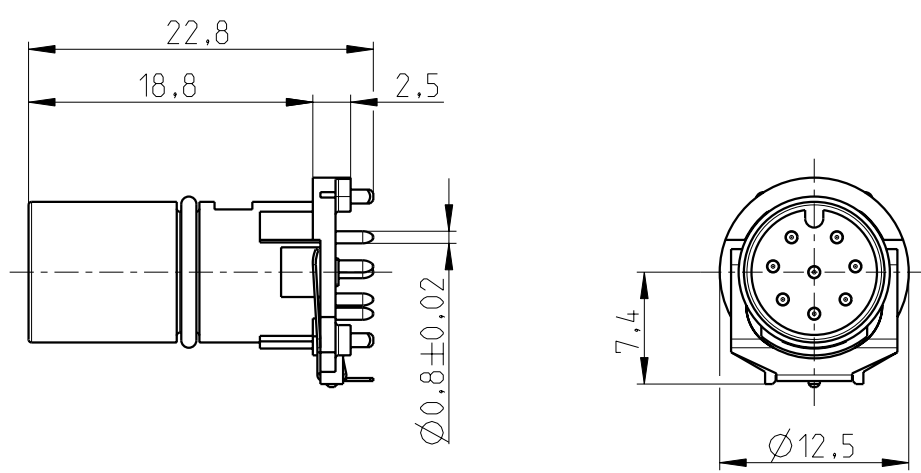


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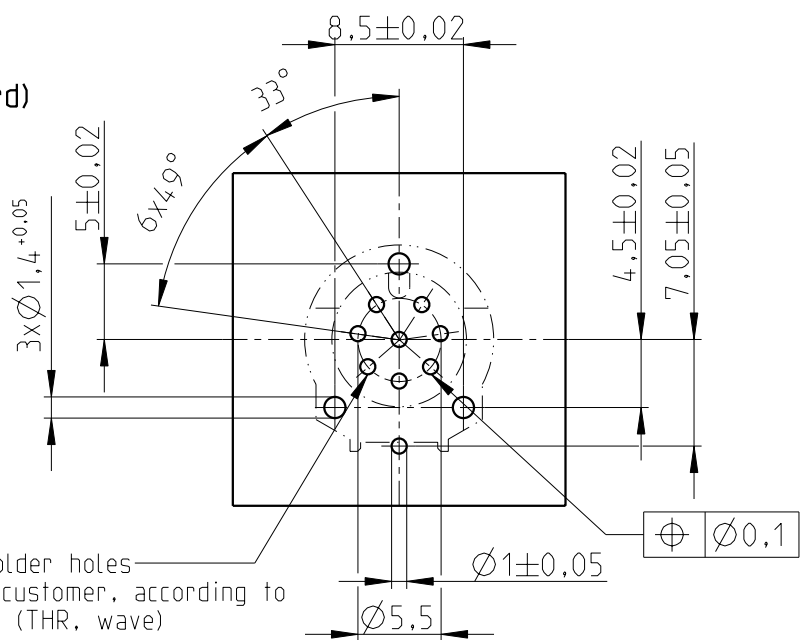
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A (with shield connection)	contacts / surface	CuZn with gold layer
contact termination	dip solder / pin	contact carrier colour	PA6T / 66 black
contact-Ø	8xØ0,8mm	sealing gasket	FKM
temperature range	-40 °C to +105 °C		
protection class	IP67		
mating cycles	>100		


further information:  
- see technical data M12-3



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

### drilling plan component side (front view PC-Board)



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-06-21		scale:  2:1		
	date	name	Series DSIV M12-pin-contact carrier 8-pole pin/A-coding/straight/shield connection					page: 1 of: 1	
design	2012-06-20	Scheerer							
chk.									
			drawing-no.:		BS-08P2NC200B4		doc.-no.:	00668470	
			order-no.:		1557581				
			article designation:		SACC-CI-M12MS-8CON-L180-THR SH				