



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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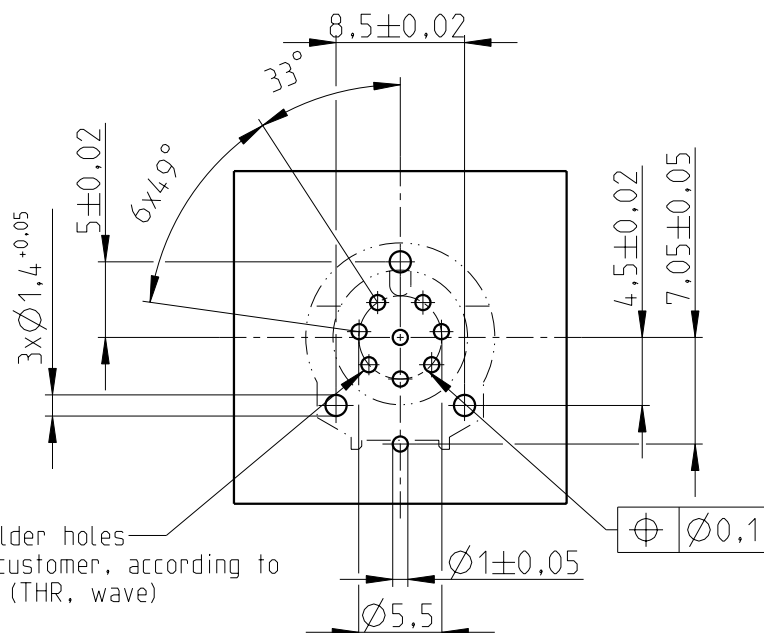
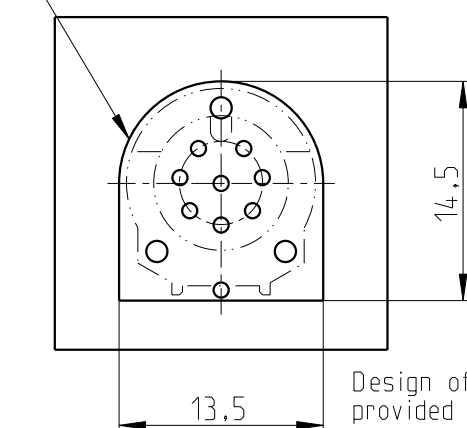
no. of poles / coding	8 / A (with shield connection)
contact termination	dip solder / socket
contact-Ø	8xØ0.8mm
temperature range	-40 °C to +85 °C
protection class	IP67
mating cycles	>100

contacts / surface	CuZn with gold layer
contact carrier colour	PA6T/66 black
sealing gasket	FKM

[illegible]

drilling plan
component side (front view PC-Board)

→ recommendation for blocked area on PCB



Design of the solder holes—
provided by the customer, according to
solder - process (THR, wave)

2:1

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SACC-DSIV-FS-8CON-L180-THR SH

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CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

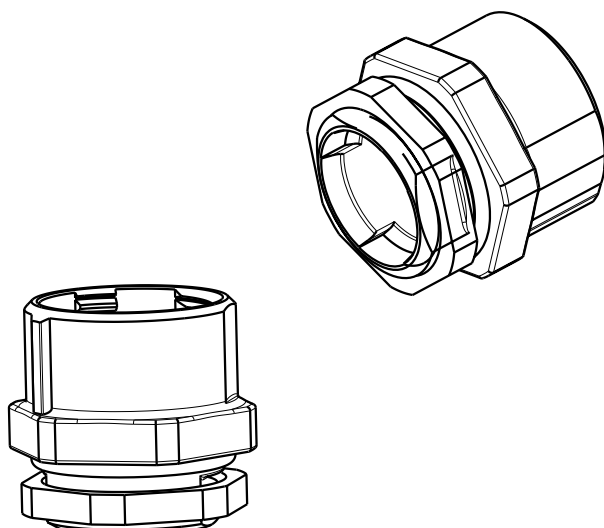
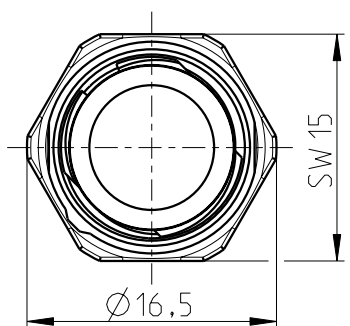
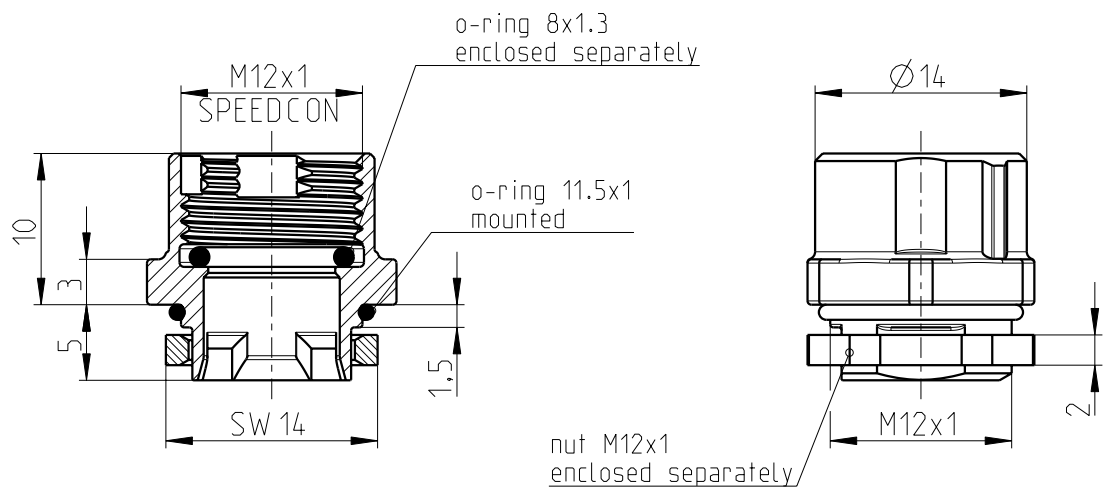
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Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	EPDM
nut	brass, nickel-plated
temperature range	-40 °C to +85 °C

further information:
- see installation recommendation SACC-M12-SCO NUT



All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Recommended tightening torque 0,4Nm. Influences from wires, cables or PCB mounting are also to be taken into consideration.

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2012-11-22		scale: 2:1		
	date	name	Series DSIV M12-installation plug straight 8-pole socket/A-coding/shield connection/SCO/o-ring					page: 2 of: 2	
design	2012-07-05	Thumm							
chk.									
			drawing-no.:	BS-08S2NB2M1B4		doc.-no.:	00671329		
			order-no.:	1557549					
			article designation:	SACC-DSIV-FS-8CON-L180-THR SH					