



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!



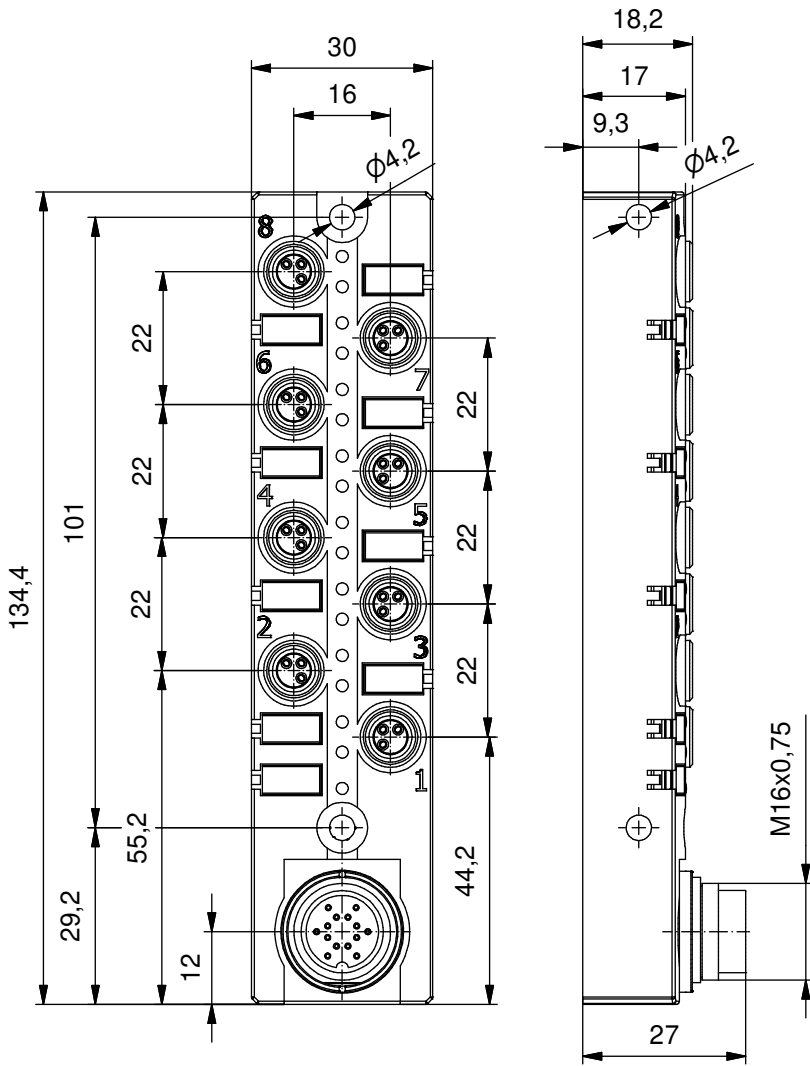
## Contact us

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





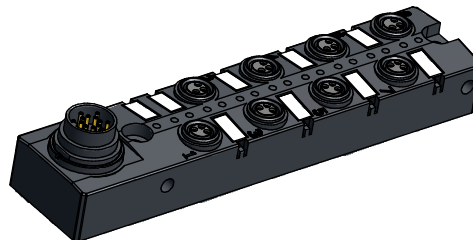
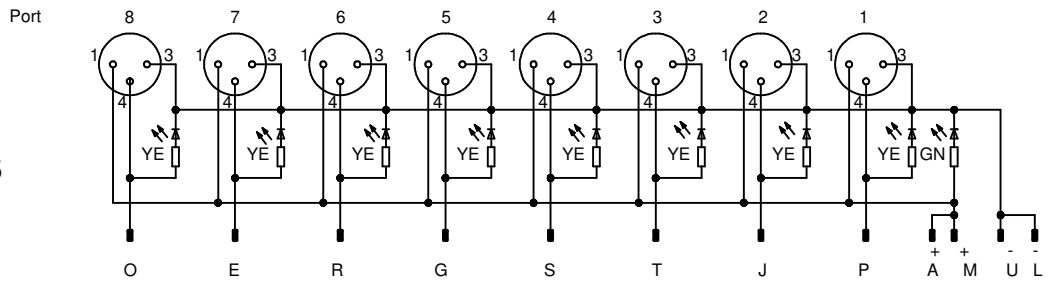
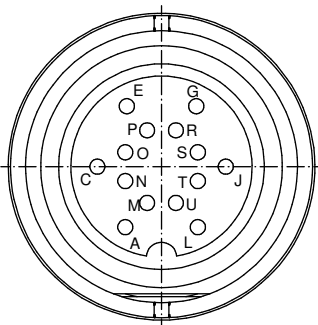
**Technical specification:**

- Rated voltage: max. 30 V
- Current rating: 2A signal contact, total ampacity max. 3A
- Insulation resistance: IEC 60512 >=100 MΩ
- Pollution degree: IEC 60664-1 3/2
- Degree of protection: IEC 60529 IP 67, in mated condition
- Temperature range: IEC 60664-1 -20°C ... +80°C (unmoved)
- Mating cycles: IEC 60512-9a >=100

**Materials:**

- Contact: CuZn
- Contact plating: Nickel, gold plated
- Contact carrier: PBT, UL 94
- Sealing: FPM
- Housing: PBT GF, UL 94 similar to RAL 7024
- Grouting: Polyurethane-resin, UL 94

Pin-Configuration M16x0,75



Part no:	Description:
42-05011	SAL - 8 - 8FK3 - 9L

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: a 23.08.11 VF Ä3941 data sheet revised	dim. in mm	title: <b>Junction box M8x1 with connector M16x0,75, plastic housing</b>								
	tolerance of cable:	<table border="1"> <tr> <td>date</td> <td>name</td> </tr> <tr> <td>18.06.08</td> <td>Fromm</td> </tr> <tr> <td>appd.</td> <td>20.06.08</td> </tr> <tr> <td></td> <td>W.Schmidt</td> </tr> </table>		date	name	18.06.08	Fromm	appd.	20.06.08		W.Schmidt
	date	name									
	18.06.08	Fromm									
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	W.Schmidt										
general tolerance:	<table border="1"> <tr> <td>0</td> <td>± 0,50mm</td> </tr> <tr> <td>0,0</td> <td>± 0,25mm</td> </tr> <tr> <td>0,00</td> <td>± 0,10mm</td> </tr> </table>	0	± 0,50mm	0,0	± 0,25mm	0,00	± 0,10mm		42K1A083		
0	± 0,50mm										
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