



**Technical specification:**

Rated voltage: IEC 61076-2-101	4pos 5pos 8pos 250 V 60 V 30 V
Current rating: IEC 61076-2-101	4/5pos 8pos 4 A at 40°C 2 A at 40°C
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:	-40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

**Materials:**

Contact:	CuZn
Contact plating:	Nickel, gold plated
Contact carrier:	PBT GF, UL 94
Sealing chassis:	NBR
Counternut:	CuZn, nickel plated
Socket housing:	CuZn, nickel plated
Grouting:	Polyurethane-resin, UL 94

**Installation specification:**

Recommended torque:	1-1,2 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 19: 36-000250

Part no:	Description:	Pos	Length L:	D1	D2
43-01032	SAL - 12 - FSH4 - P5,5	4	5,5mm	Ø5,0	Ø1,6
43-01033	SAL - 12 - FSH5 - P5,5	5			
43-01034	SAL - 12 - FSH8 - P5,5	8	12mm	Ø5,5	Ø1,4
43-01035	SAL - 12 - FSH4 - P12	4			
43-01036	SAL - 12 - FSH5 - P12	5			
43-01037	SAL - 12 - FSH8 - P12	8		Ø5,5	Ø1,4

DO NOT ALTER CAD DRAWING BY HAND Directive 2002/95/EC RoHS compliant	Index: c 23.11.12 MG Ä4555 Data sheet revised, technical specification changed, materials corrected	dim. in mm	<b>title:</b> Male socket M12x1 with dip solder, backmounting			
		date      name	<b>dwg no:</b>  43K1A268			
		drawn 01.03.07      Fromm appd. 01.03.07      Mankopf				
	<b>general tolerance:</b> 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm	<b>CONEC</b> ®		<b>part no:</b> see table		
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