



Technical specification:

Rated voltage: IEC 61076-2-101	4pos 250 V	5pos 60 V	8pos 30 V
Current rating: IEC 61076-2-101	4/5pos 4 A at 40°C	8pos 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 connector: chassis:	FPM 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
43-01026	SAL - 12 - FKH4 - P5,5	4	5,5mm	Ø5,0	Ø1,6
43-01027	SAL - 12 - FKH5 - P5,5	5		Ø5,5	Ø1,4
43-01028	SAL - 12 - FKH8 - P5,5	8	12mm	Ø5,0	Ø1,6
43-01029	SAL - 12 - FKH4 - P12	4		Ø5,5	Ø1,4
43-01030	SAL - 12 - FKH5 - P12	5			
43-01031	SAL - 12 - FKH8 - P12	8			

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	title: Female Socket M12x1 with dip solder, backmounting	
		date name		
		drawn 20.02.07 Fromm	dwg no: 43K1A231	
		appd. 01.03.07 Mankopf		
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm			part no: see table
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				