



**Technical specification:**

Rated voltage:	4pos 5pos
IEC 61076-2-101	250 V 60 V
Current rating:	4 A at 40°C
IEC 61076-2-101	
Insulation resistance:	>=100 MΩ
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
EN 60512-11-10	-40°C
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	>=100
IEC 60512-9a	

**Materials:**

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA 6.6, UL 94 V-0
Sealing:	FPM / NBR
Socket housing:	CuZn, nickel plated
Shroud:	spring steel / Sn

**Installation specification:**

Recommended torque:	0,8-1 Nm
Conec installation tool:	Torque wrench: 36-000200 Insert across flats 15: 36-000320
Installation hole:	see fig.1 43K1A1791

Part no:	Description:	Pos	Note:
43-01162	SAL - 12 - FK4 - X10	4	
43-01163	SAL - 12S - FK4 - X10	4	with shroud
43-01164	SAL - 12 - FK5 - X10	5	
43-01165	SAL - 12S - FK5 - X10	5	with shroud

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: c 19.08.13 MG Ä4447  
Data sheet revised, sealing added, materials modified

general tolerance: 0 ± 0,50mm  
0,0 ± 0,25mm  
0,00 ± 0,10mm  
\* ± 1,5°

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dim. in mm

	date	name
drawn	01.10.07	Fromm
appd.	18.10.07	W. Schmidt

**CONEC®**

title:  
**Female socket, M12x1 axial, frontmounting, dip solder, X10**

dwg no:  
**43K1A497**

part no:  
**see table**

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