

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 ... +85°C
EN 60512-11-10
-40°C ... +85°C
EN 60512-11-4

Mating cycles: >=100
IEC 60512-9a

Materials:

Contact: CuZn, Ni b / Au 0,2 gal.

Contact carrier: PA GF, UL 94 V-0

Sealing: FPM / NBR

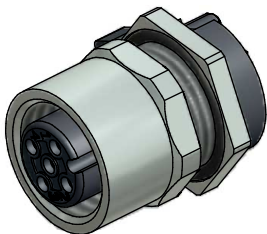
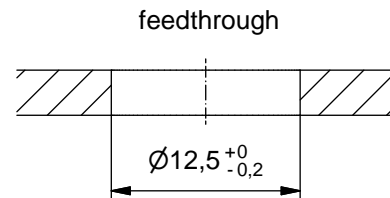
Socket housing: CuZn, nickel plated

Shroud: spring steel, nickel plated

Installation specification:

recommended torque: 0,8-1 Nm

Conec installation tool: Torque wrench: 36-000200
Insert across flats 14: 36-000370
Insert across flats 15: 36-000320

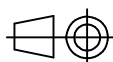


Part no:	Description:	Pos	Note:
43-01186	SAL - 12 - FKH4 - X5,5	4	
43-01187	SAL - 12S - FKH4 - X5,5	4	with shroud
43-01188	SAL - 12 - FKH5 - X5,5	5	
43-01189	SAL - 12S - FKH5 - X5,5	5	with shroud

DO NOT ALTER CAD DRAWING BY HAND

RoHS & REACH compliant

Index: d 26.08.13 MG Ä4884
Data sheet revised, width across flats changed, installation specification added



dim. in mm

	date	name
drawn	15.10.07	Fromm
appd.	18.10.07	W. Schmidt

title:

Female socket M12x1 axial, backmounting, dip solder, X5,5

dwg no:

43K1A503

part no:

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



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