

Technical specification:

Rated voltage: 30 V
IEC 61076-2-101
Current rating: 1,5 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:

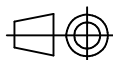
recommended torque: 0,8-1 Nm
Conec installation tool: Torque wrench: 36-000200
Insert across flats 14: 36-000370
Insert across flats 15: 36-000320

Part no:	Description:	Pos	Note:
43-02741	SAL - 12 - FKHW12	12	
43-02742	SAL - 12S - FKHW12	12	with shroud

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RoHS & REACH compliant

Index: a 11.05.16 fro Ä4884
data sheet revised, width across flats was 15
ist 14



dim. in mm

	date	name
drawn	11.01.16	Böckeler
appd.	11.01.16	Fromm

title:

Female socket M12x1 angled,
backmounting, dip solder

dwg no:

43K1A3072

part no:

see table

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



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