

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: $\geq 100 \text{ M}\Omega$
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

Mating cycles: ≥ 100
IEC 60512-9a

Materials:

Contact: CuZn

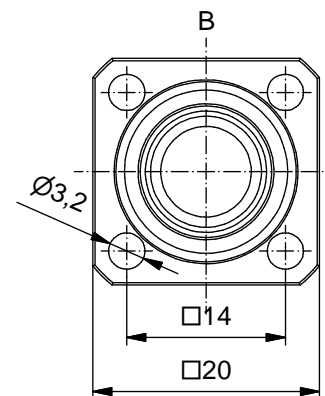
Contact plating: Nickel, gold plated

Contact carrier: PBT GF, UL 94

Sealing: FPM

Socket housing: CuZn, nickel plated

Grouting: Polyurethane-resin, UL 94



Part-no.:	Description:	Pos
43-02300	SAL - 12 - FSV04 - L - 20	4
43-02301	SAL - 12 - FSV05.1 - L - 20	5

DO NOT ALTER CAD DRAWING BY HAND

Directive 2011/65/EU RoHS compliant

general tolerance:	0 ± 0,50mm	
	0,0 ± 0,25mm	
	0,00 ± 0,10mm	
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		dim. in mm
	date	name
drawn	17.09.13	Fromm
appd.	17.09.13	Mankopf

CONEC®

title:
Male socket M12x1 with soldering contact, with square and sealing

dwg no:

43K1A2128

part no:

see table