

Technical specification:

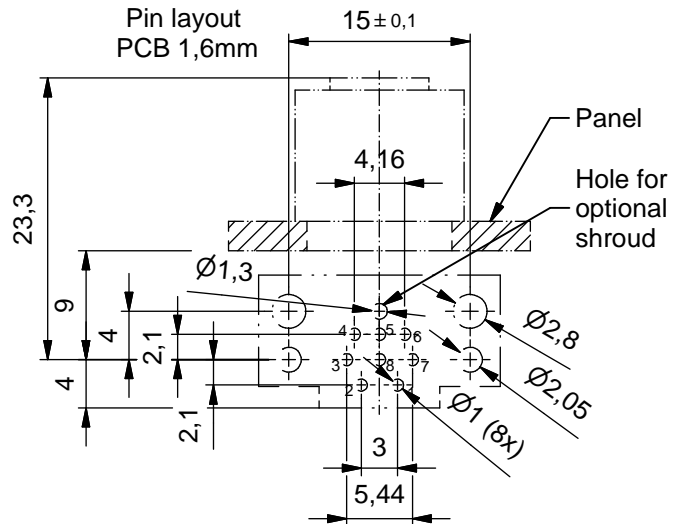
Rated voltage: 30 V
IEC 61076-2-101
Current rating: 2 A at 40°C
IEC 61076-2-101
Insulation resistance: >=100 MΩ
IEC 60512
Pollution degree: 3/2
IEC 60664-1
Degree of protection: IP 67, in mated condition
IEC 60529
Temperature range: -30°C ... +85°C
EN 60512-11-10
EN 60512-11-4
-40°C ... +85°C
Mating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

Materials:

Contact: CuZn, Ni b / Au 0,2 gal.
Contact carrier: PA, UL 94 V-0
Sealing: FPM
Socket housing: CuZn, nickel plated
Shroud: CuSn6 / Sn

Installation specification:

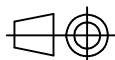
Recommended torque: 0,8-1 Nm
Conec installation tool: Torque wrench: 36-000200
Insert across flats 15: 36-000320
Installation hole: see fig.1 43K1A1791



Part no:	Description:	Pos	Note:
43-02638	SAL - 12 - FKW8	8	
43-02639	SAL - 12S - FKW8	8	with shroud

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RoHS & REACH compliant



dim. in mm

	date	name
drawn	06.08.15	Böckeler
appd.	06.08.15	Franz



title:	Female socket M12x1 angled, frontmounting, dip solder
dwg no:	43K1A3060
part no:	see table

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

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