



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 ... +80°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, UL 94 V-0

Sealing: FPM

Shroud: CuSn6, Sn

Part no:	Description:	Pos	Note:
43-02796	SAL - 12 - IKW8	8	
43-02797	SAL - 12S - IKW8	8	with shroud

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 27.04.16 CS Ä6106 Change of tolerance in mating face	
	general tolerance:	
	0	± 0,50mm
	0,0	± 0,25mm
	0,00	± 0,10mm
	x	± 1,5°
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH		

dim. in mm	
date	name
drawn 04.01.16	Böckeler
appd. 04.01.16	Fromm
CONEC [®]	

title:	Insulating body female M12x1 angled, dip solder
dwg no:	43K1A3069
part no:	see table