

Technical specification:

Rated voltage: 30 V AC / 30 V DC
IEC 61076-2-104

Current rating: 2 A at 40°C
IEC 61076-2-104

Insulation resistance: >=100 MΩ
IEC 60512

Pollution degree: 3
IEC 60664-1

Degree of protection: IP 67, in mated condition
IEC 60529

Temperature range: -25°C ... +95°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.

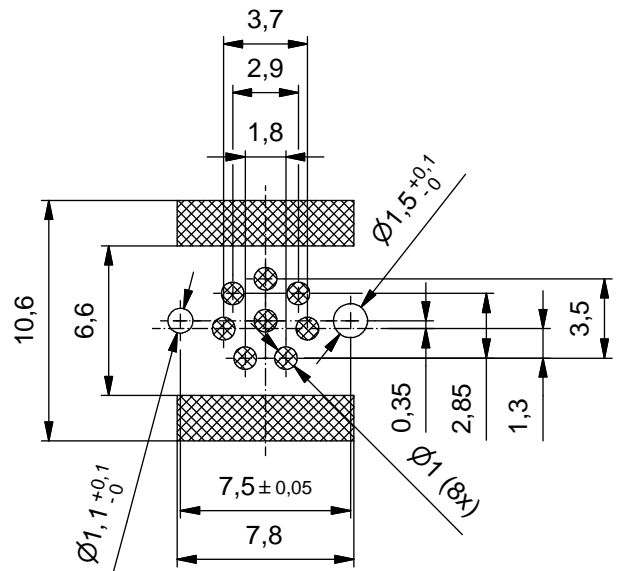
Contact carrier: LCP GF, UL 94 V-0

Soldering sheet: CuZn, nickel / tin plated

Suitable for reflow soldering
max. 60s / 250°C

Coplanarity of all contacts and
soldering sheets max 0,1mm

Layout proposal



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01225TR	42-01225	SAL - 8 - IK8 / SMT	8

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: a 04.04.16 KHÄ6018
	Marking in mating face removed, contact carrier: material information extended, soldering sheet changed
	general tolerance: 0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm + ± 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 05.03.15	Gitinow
appd. 16.03.15	Schramm
CONEC ®	

title:	Insulating body female M8x1 SMT
dwg no:	42K1A751
part no:	see table