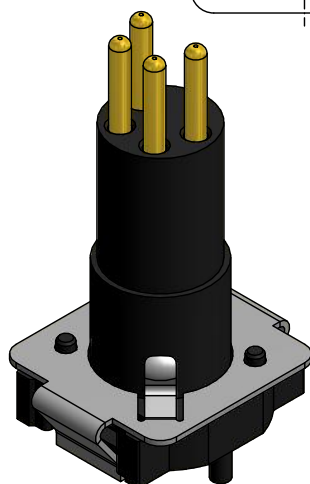
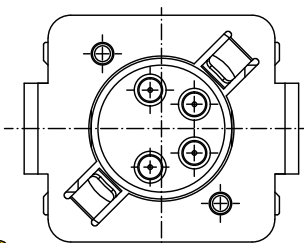
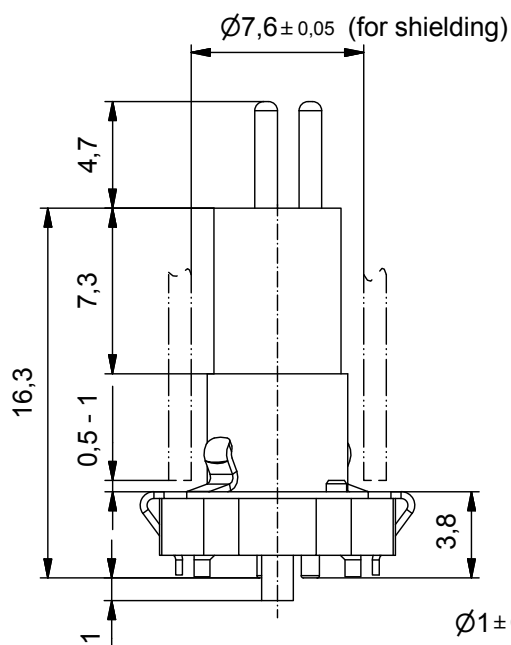
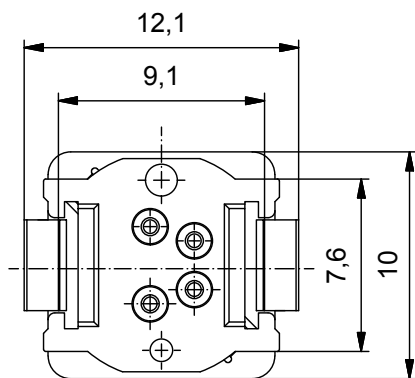


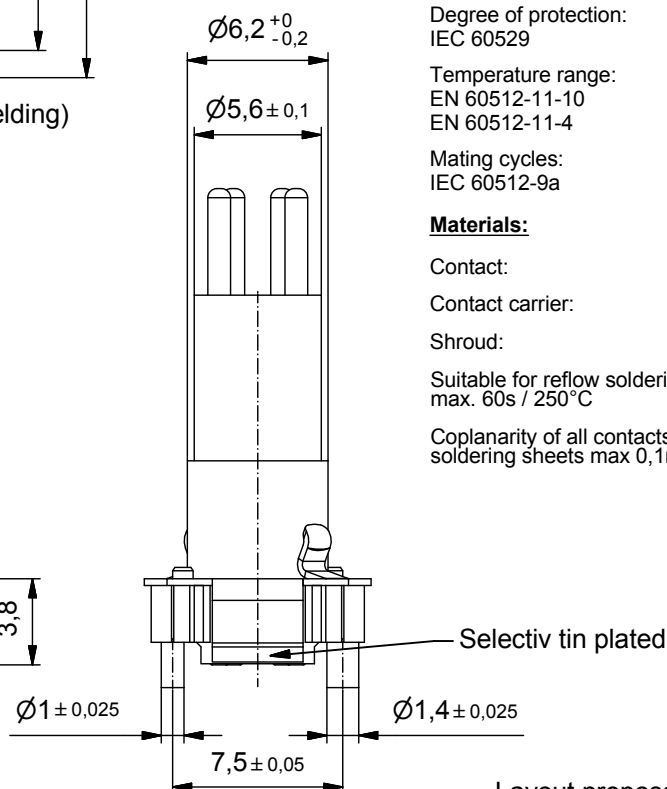


Technical specification:

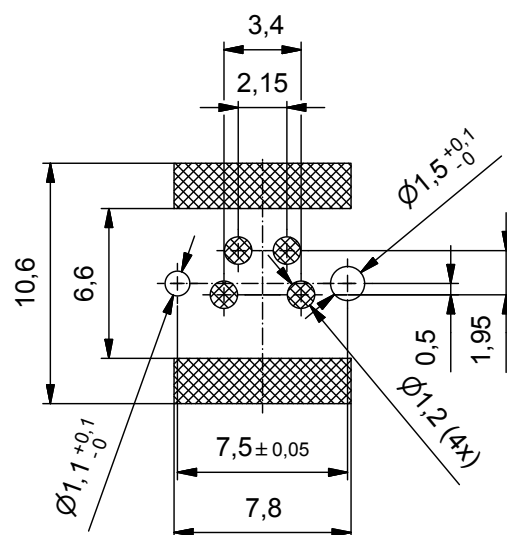
Rated voltage: IEC 61076-2-104	50 V AC / 60 V DC
Current rating: IEC 61076-2-104	4 A at 40°C
Insulation resistance: IEC 60512	>=100 MΩ
Pollution degree: IEC 60664-1	3
Degree of protection: IEC 60529	IP 67, in mated condition
Temperature range: EN 60512-11-10 EN 60512-11-4	-25°C ... +95°C -40°C ... +85°C
Mating cycles: IEC 60512-9a	>=100

Materials:

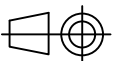
Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	LCP GF, UL 94 V-0
Shroud:	CuSn, nickel / sel. tin plated
Suitable for reflow soldering max. 60s / 250°C	
Coplanarity of all contacts and soldering sheets max 0,1mm	



Layout proposal



Part no. packing unit Tape & Reel:	Part no. packing unit in bulk:	Description:	Pos
42-01220TR	42-01220	SAL - 8S - IS4 / SMT	4

DO NOT ALTER CAD DRAWING BY HAND RoHS & REACH compliant	Index: b 25.04.16 CS Ä6101 Change of tolerance in mating face		 dim. in mm		title: Insulating body male M8x1 SMT, shielded	
			date	name		
			drawn	18.02.15	Gitinow	dwg no: 42K1A746
			appd.	16.03.15	Schramm	
	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					
		part no:			see table	