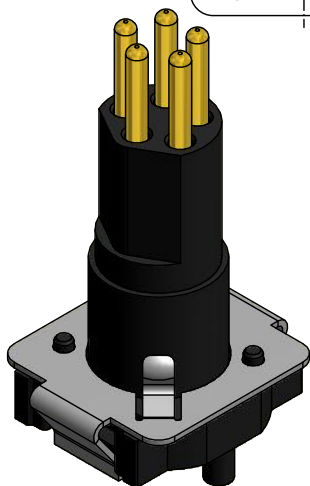
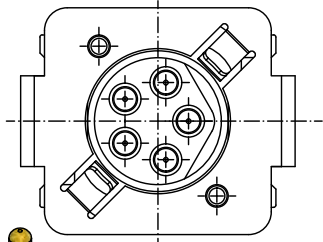
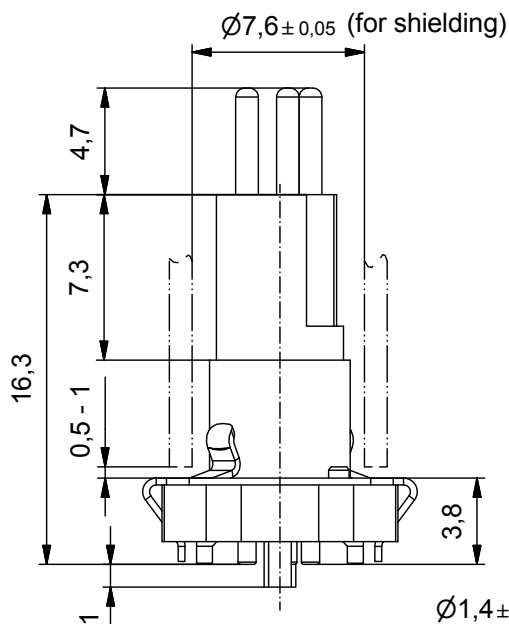
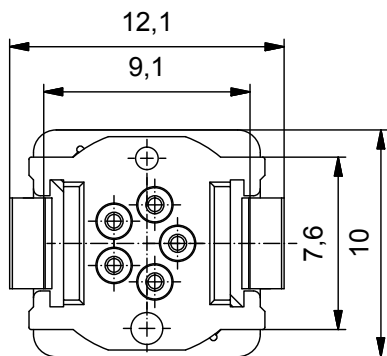


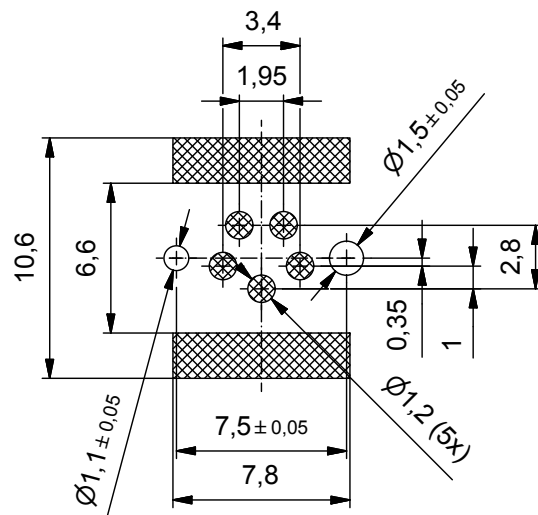
Technical specification:

Rated voltage:	30 V AC / 30 V DC
IEC 61076-2-104	
Current rating:	3 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	
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	>=100
IEC 60512-9a	

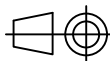
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	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
42-01224TR	42-01224	SAL - 8S - IS5 / SMT	5

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	
				appd.	16.03.15	Schramm	dwg no:
	general tolerance:			0 ± 0,50mm 0,0 ± 0,25mm 0,00 ± 0,10mm ≤ ± 5°			42K1A750
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