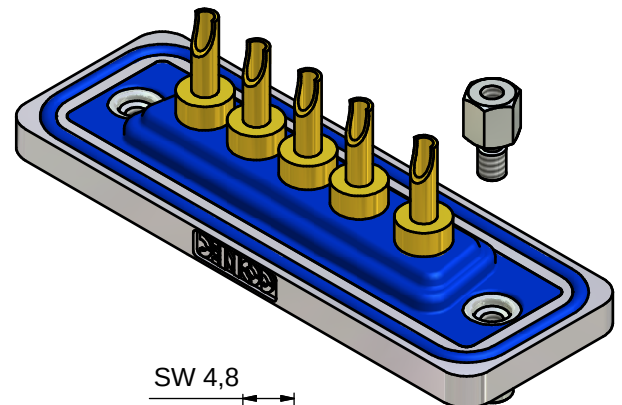
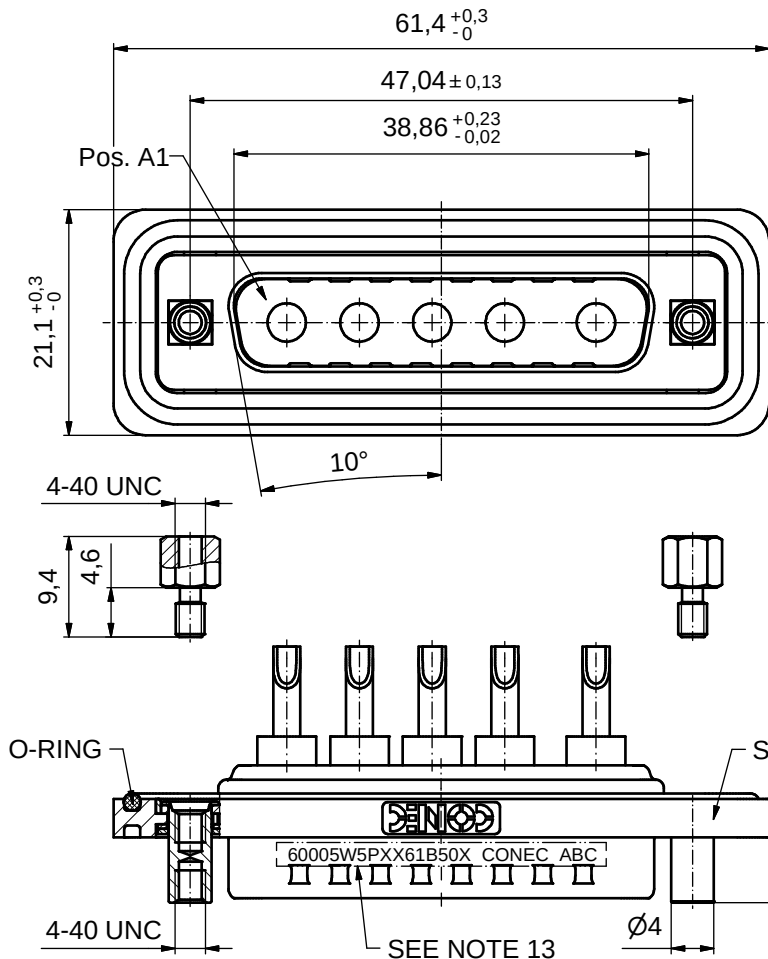
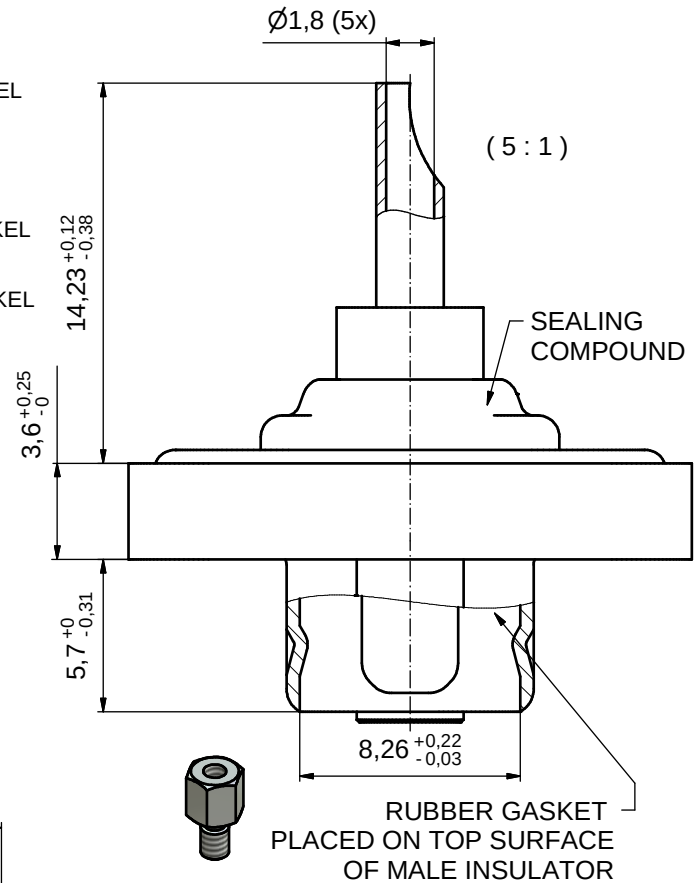


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0; GREEN
4. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING MATING AREA: 8µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 8µin HARD GOLD over min. 50µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. RUBBER-GASKET: TPE; BLACK
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1in.LB) / max. 40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: 6005W5PXX61B50X CONEC ABC



AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC
„RoHS“
Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Origin		

tolerance		
		dim. in mm
	date	name
drawn	08.06.10	Lehmenkühler
appd.	08.06.10	Fischer
norm		
d-old		



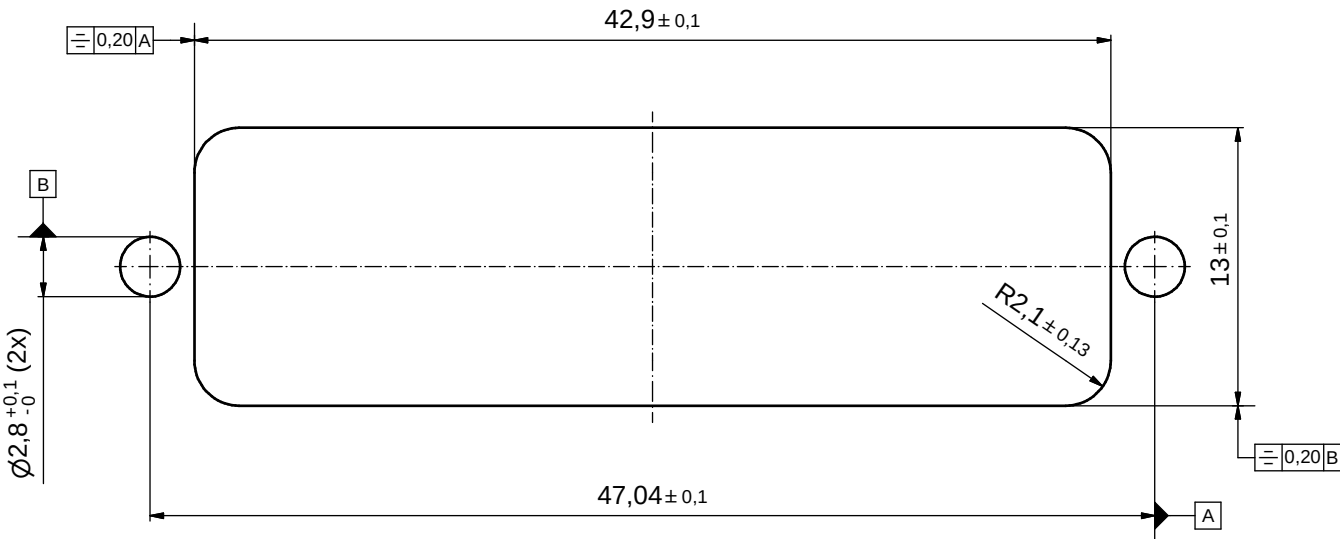
scale:	2:1 (5:1)		
material:	SEE NOTES		
title:	D-SUB COMBINATION MALE 5W5P SOLDER CUP with threaded lock and hexlocking screw		
dwg no:	Inventor 10	DIN-A3	
	15K1A654	sh: 1	
part no:	6005W5PXX61B50X		

CONEC

Solder Instruction

- 1. Cable should be prepared for soldering. The cable/wires must be pretinned.
- 2. Insert cable/wire into solder cup.
- 3. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
- 4. Put tip to wire in solder cup.
- 5. After 1 second bring in solder.
- 6. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
- 7. Remove soldering iron.
- 8. Wait until solder gets rigid again.
- 9. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

RECOMMENDED PANEL CUT-OUT



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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DO NOT ALTER CAD DRAWING BY HAND				date		name		material: SEE SHEET 1	
a				drawn		08.06.10		Lehmenkühler	
rev.				appd.		08.06.10		Fischer	
description				norm				title:	
date				d-old				dwg no: Inventor 10	
name								DIN-A3	
								sh: 2	
								part no: SEE SHEET 1	

PANEL CUT-OUT

D-SUB COMB. MALE 5W5P SOLDER CUP

with threaded lock and hexlocking screw

15K1A654

CONEC®