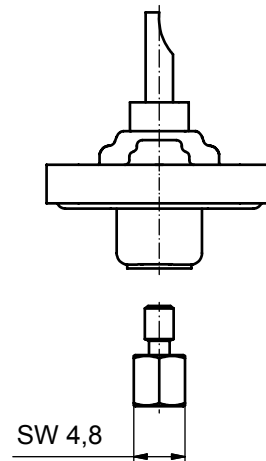
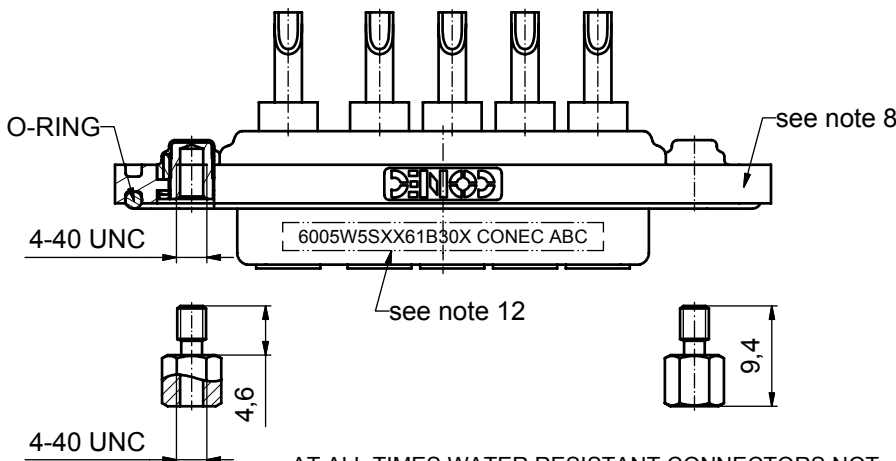
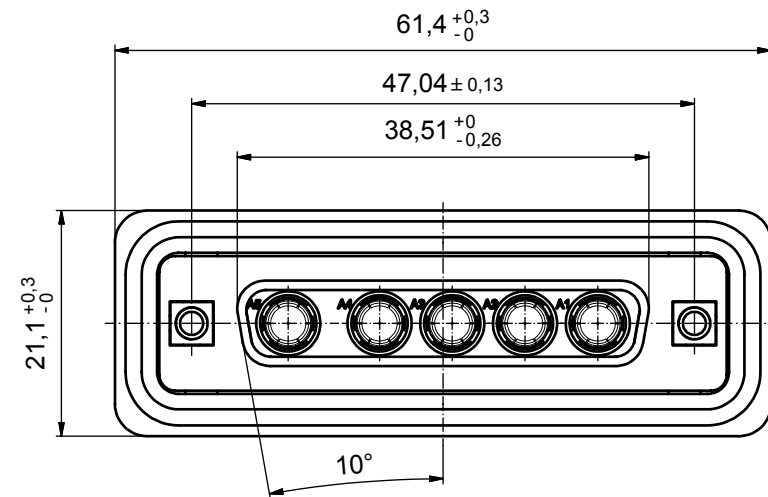
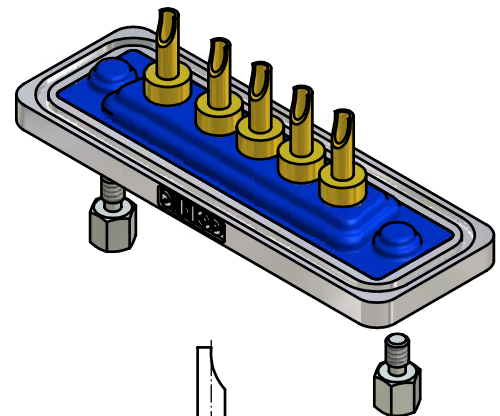
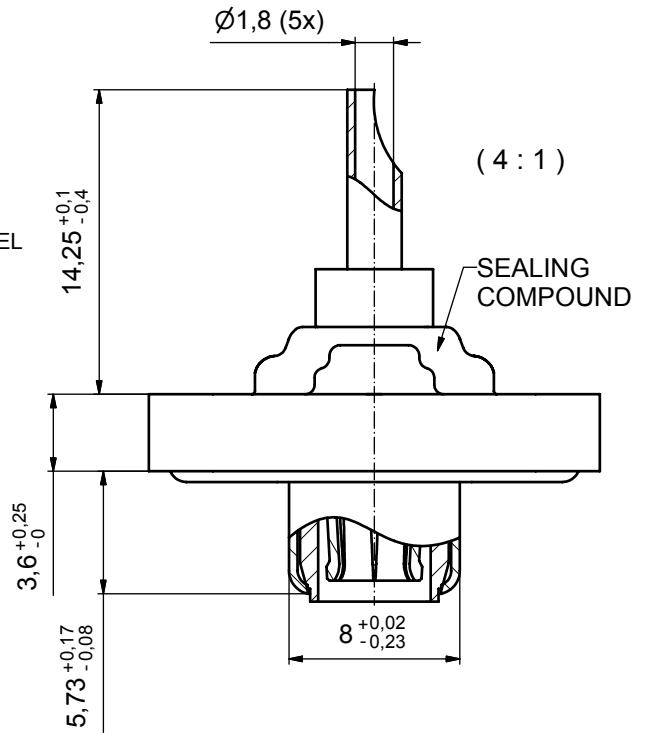


NOTES:

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 INSERTS: 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. RECOMMENDED PANEL CUTOUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1in.LB) / max. 40Ncm (3.5 in.LB)
12. CONNECTOR IS PART MARKED: 6005W5SXX61B30X 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	

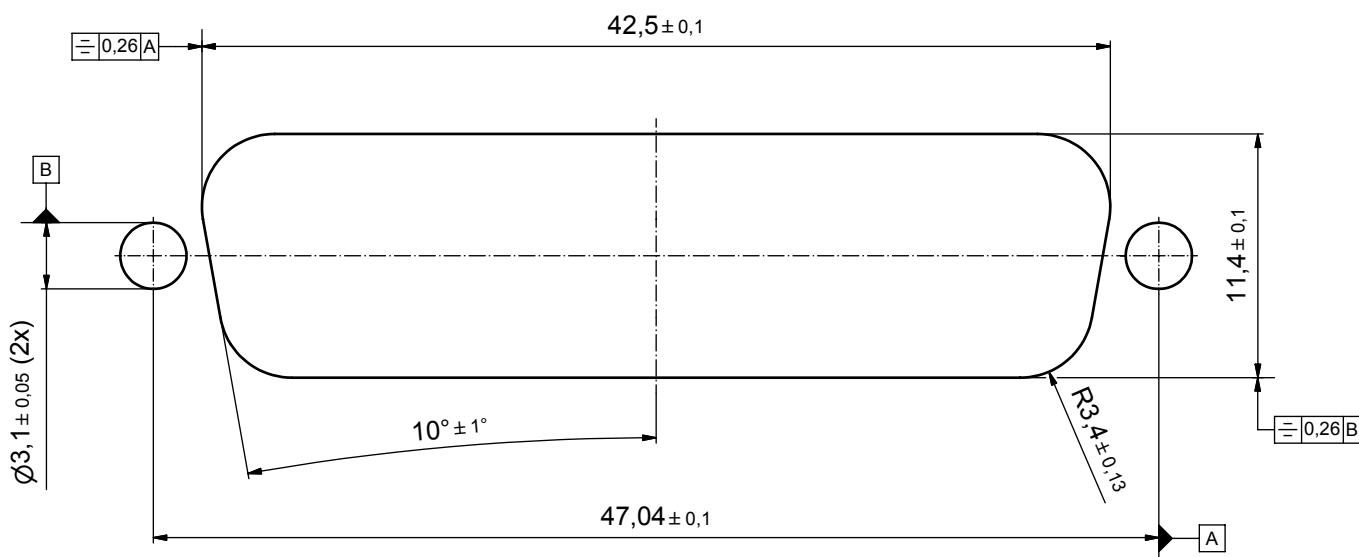
DO NOT ALTER CAD DRAWING BY HAND				tolerance		dim. in mm	scale:	
rev.	description	date	name	date	name		material:	see notes
a	Origin			drawn	02.06.10	Schmidt	title: D-SUB COMBINATION FEMALE 5W5S SOLDER CUP with threaded insert and hexlocking screw	
				appd.	02.06.10	Fischer		
				norm				
				d-old			dwg no:	Inventor 10
								DIN-A3
								sh: 1
							part no:	6005W5SXX61B30X

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

rev.	description	date	name
a	Origin		

tolerance		
dim. in mm		
drawn	02.06.10	Schmidt
appd.	02.06.10	Fischer
norm		
d-old		

CONEC®

scale:		4:1	
material:		SEE SHEET 1	
title:			
PANEL CUT-OUT			
D-SUB COM. FEMALE 5W5S SOLDER CUP with threaded insert and hexlocking screw			
dwg no:		Inventor 10	DIN-A3
15K1A651		sh: 2	
part no:		see sheet 1	