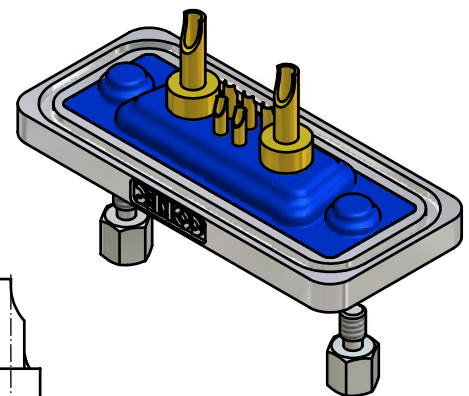
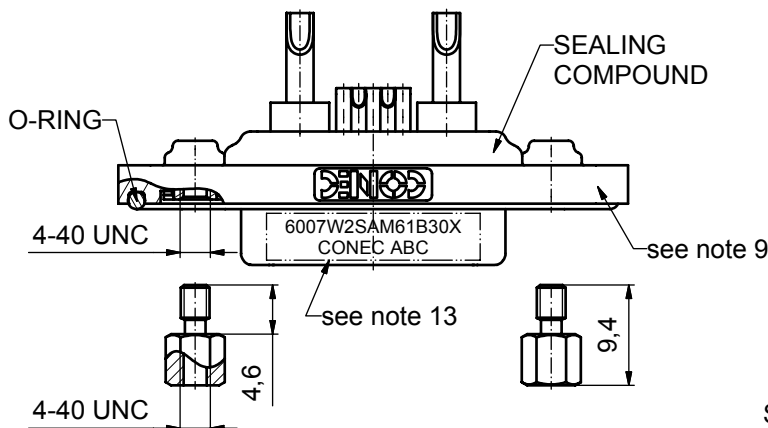
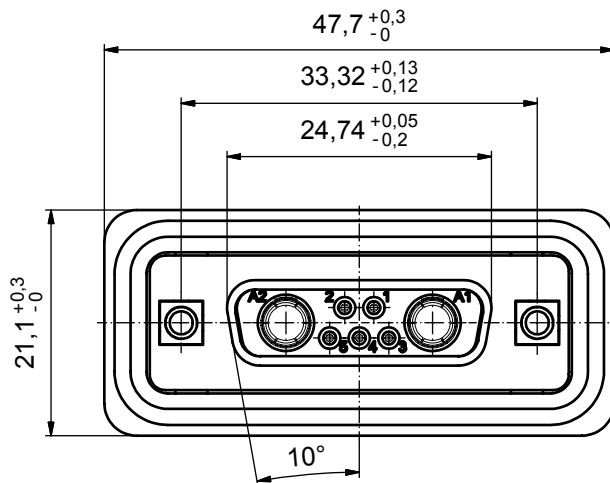
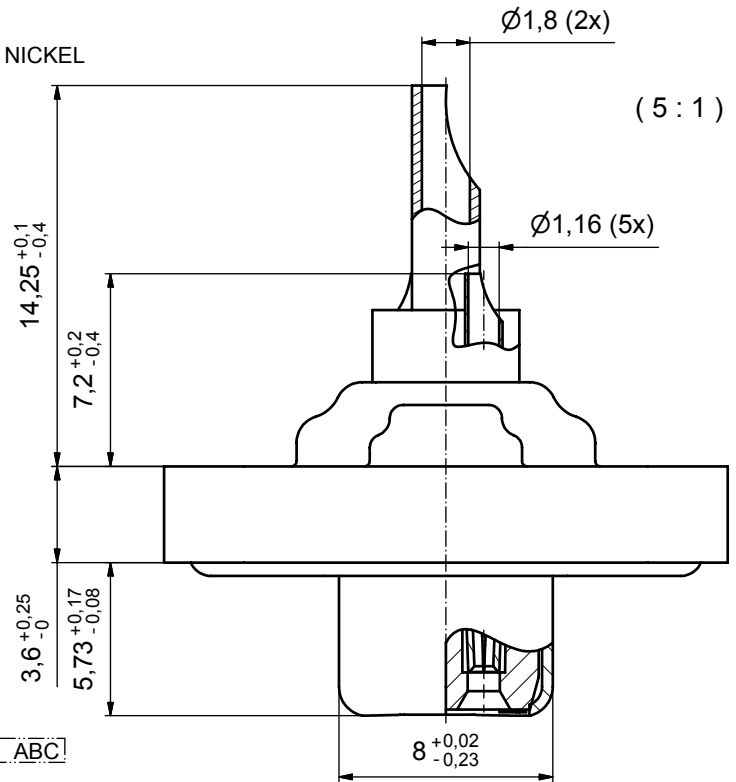


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, GREEN
4. CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
5. 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
6. THREADED INSERTS:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
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: 6007W2SAM61B30X CONEC ABC



Directive 2002/95/EC
"RoHS"
Compliant

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

SW 4,8

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	17.06.10	Schmidt
appd.	17.06.10	Fischer
norm		
d-old		



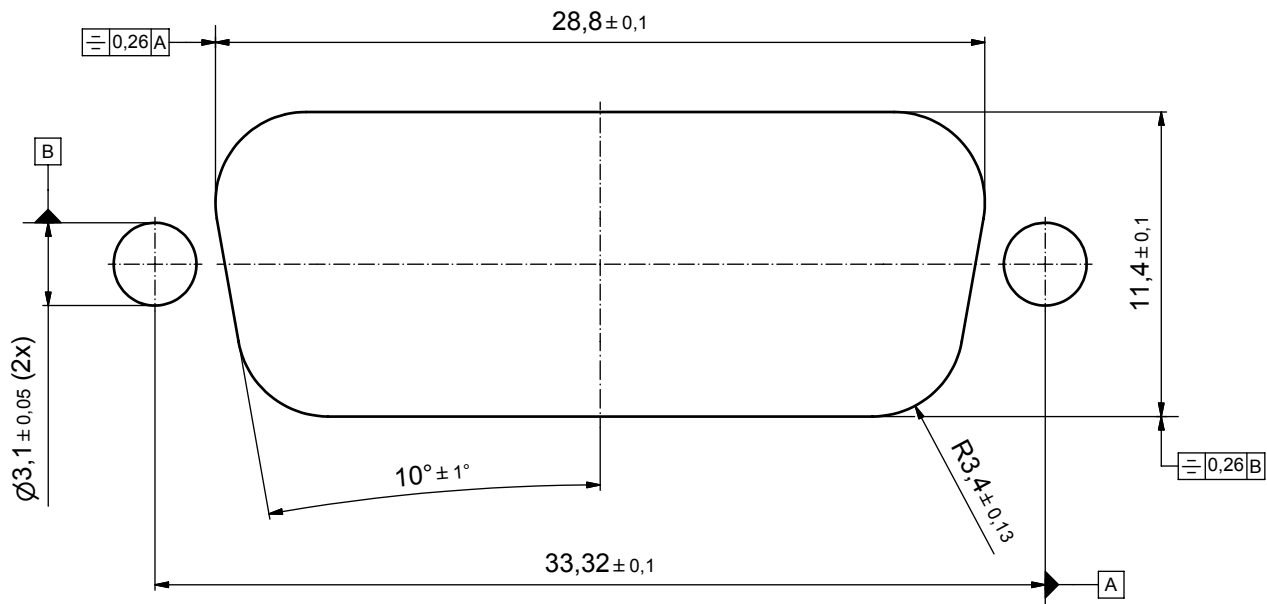
CONEC

scale:	2:1 (5:1)		
material:	see notes		
title:	D-SUB COMBINATION FEMALE 7W2S SOLDER CUP with threaded insert and hexlocking screw		
dwg no:	Inventor 10	DIN-A3	
	15K1A670	sh: 1	
part no:	6007W2SAM61B30X		

Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Signal Contact
 - 3.1. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
 - 3.2. Put tip to wire in solder cup.
 - 3.3. After 1 second bring in solder.
 - 3.4. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
4. Power Contact
 - 4.1. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
 - 4.2. Put tip to wire in solder cup.
 - 4.3. After 1 second bring in solder.
 - 4.4. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
5. Remove soldering iron.
6. Wait until solder gets rigid again.
7. 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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				date			material: see sheet 1								
				name			title:								
				drawn			17.06.10 Schmidt								
DO NOT ALTER CAD DRAWING BY HAND				appd.		17.06.10 Fischer		PANEL CUT-OUT D-SUB COMBINATION FEMALE 7W2S Solder cup; with threaded insert, hexlocking screw							
				norm											
				d-old											
				a		Origin									
rev.				description		date		name		CONEC®		dwg no: Inventor 10		DIN-A3	
												sh: 2			
												part no: see sheet 1			

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