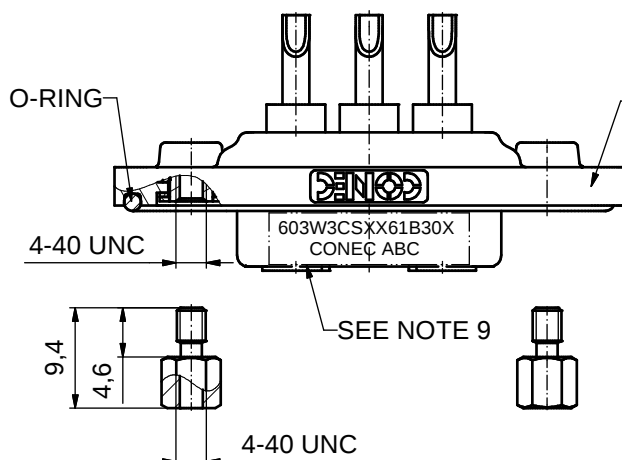
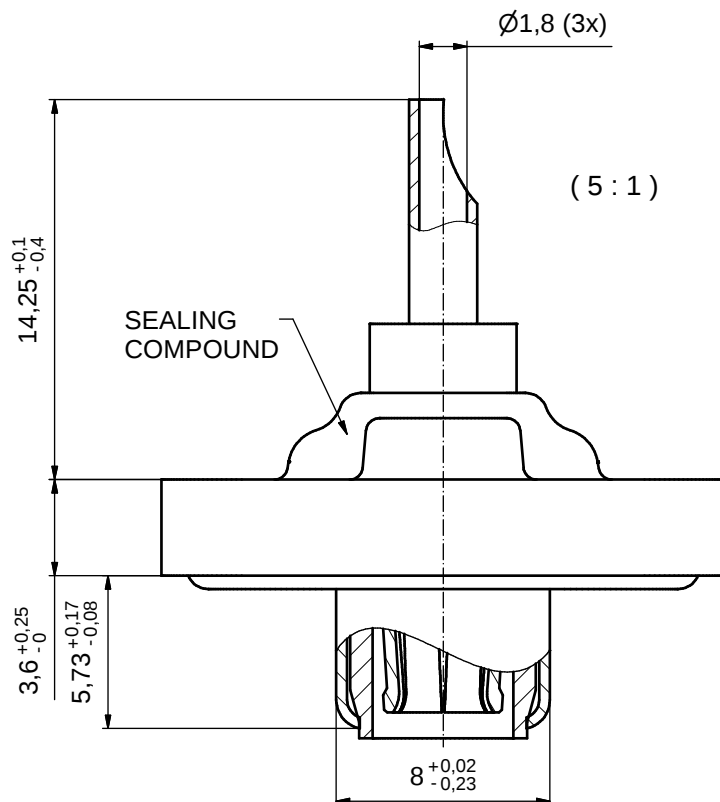
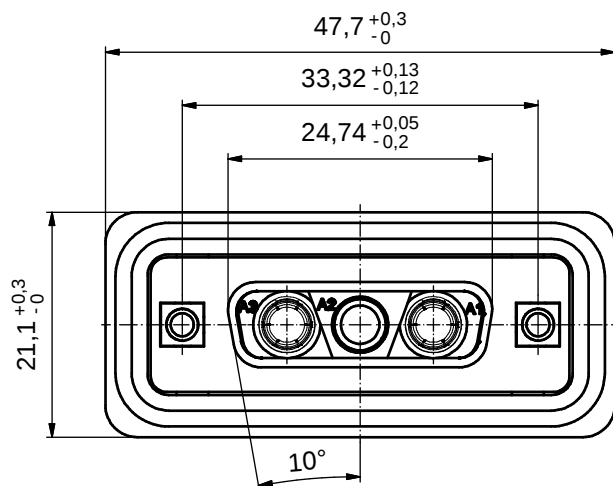
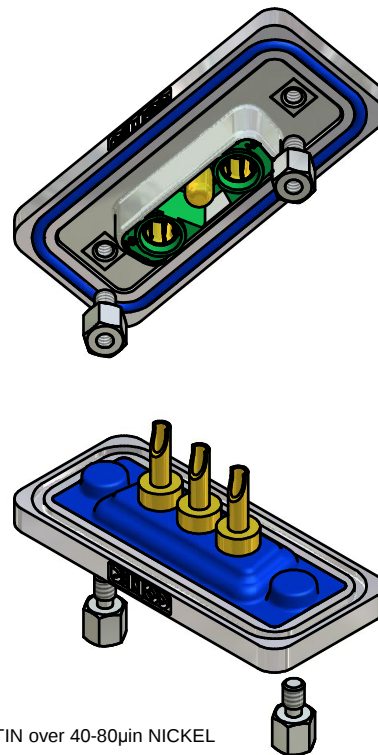
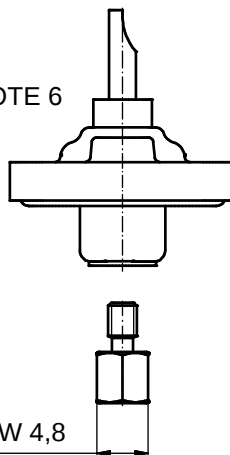


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD!



SEE NOTE 6



NOTES:

1. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING MATING AREA: 8µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 8µm HARD GOLD over min. 50µm NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
4. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. FRAME: ZINC DIE CAST; NICKEL PLATED
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
9. CONNECTOR IS PART MARKED: 603W3CSXX61B30X CONEC ABC

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

				tolerance		dim. in mm
rev.	description	date	name	date	name	
a	Origin			drawn	06.08.2010	Henneboel
				appd.	09.08.2010	Fischer
				norm		
				d-old		

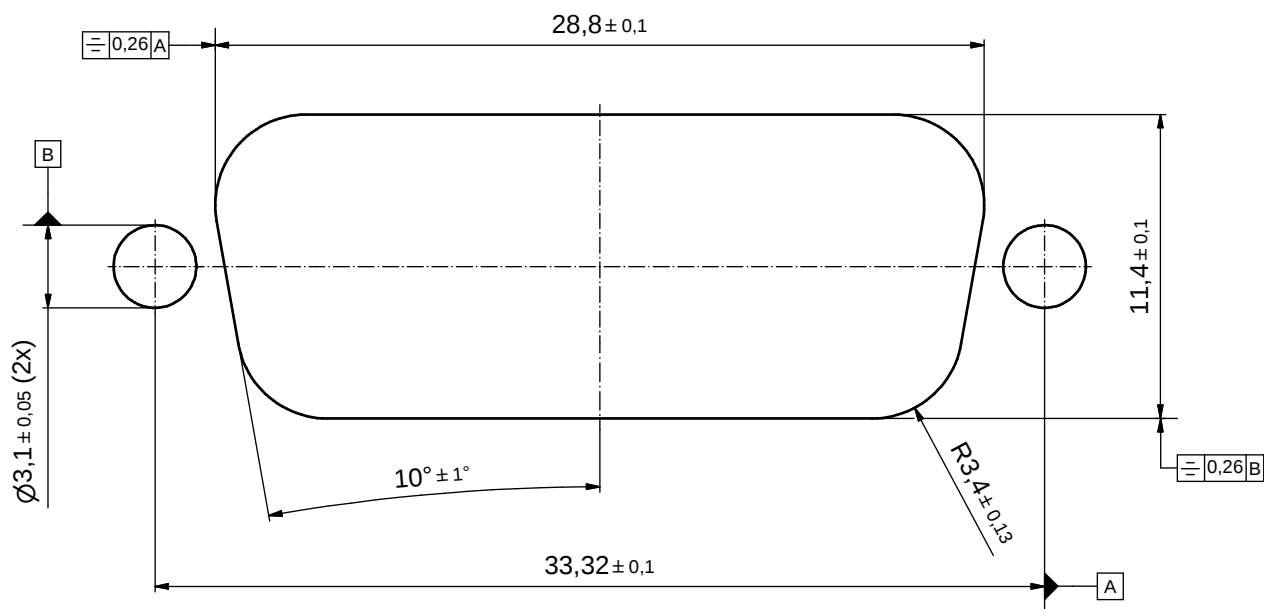
CONEC

scale: 2:1 (5:1)	
material: see notes	
title: D- SUB COMBINATON FEMALE 3W3CS SOLDER CUP with threaded insert	
dwg no: Inventor 10	DIN-A3
15K1A704	
sh: 1	
part no: 603W3CSXX61B30X	

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	

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				DO NOT ALTER CAD DRAWING BY HAND		tolerance		dim. in mm		scale: 5:1	
						date		name		material: SEE SHEET 1	
						drawn 06.08.2010		Henneboel		title:	
						appd. 09.08.2010		Fischer		RECOMMENDED PANEL CUT-OUT	
						norm				D-SUB COMB. FEMALE 3W3S SOLDER CUP	
						d-old				with threaded insert and hexlocking screw	
										dwg no: Inventor 10	
										DIN-A3	
										sh: 2	
										part no: SEE SHEET1	

