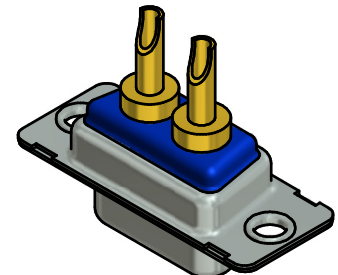
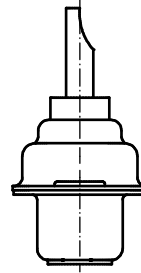
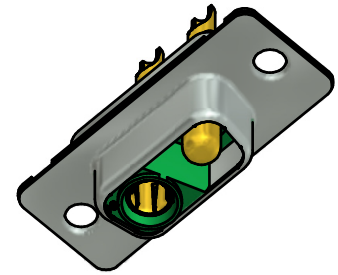
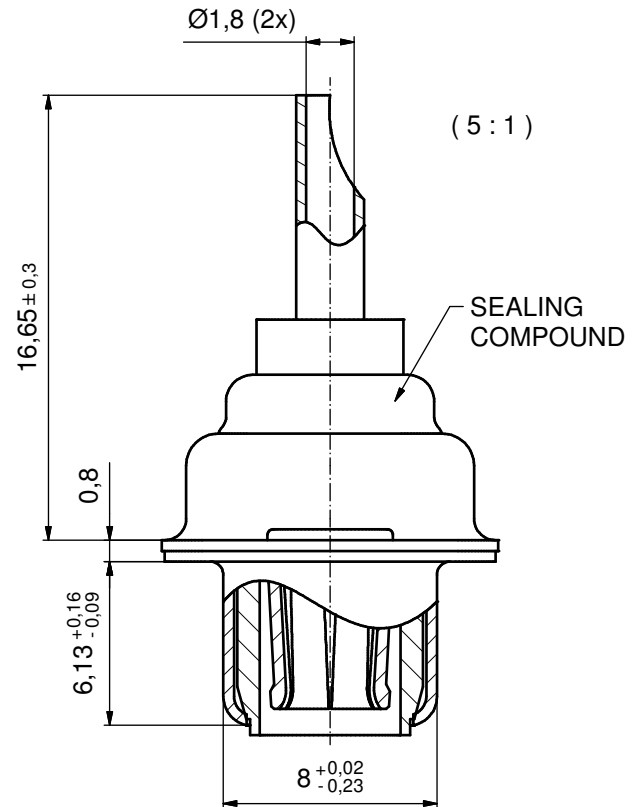
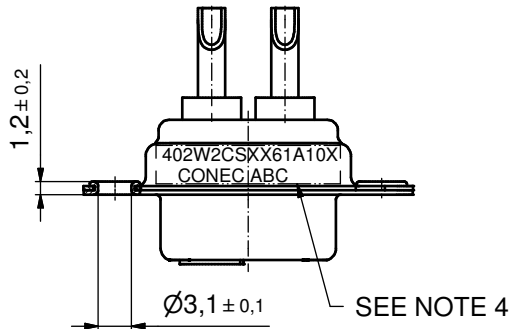
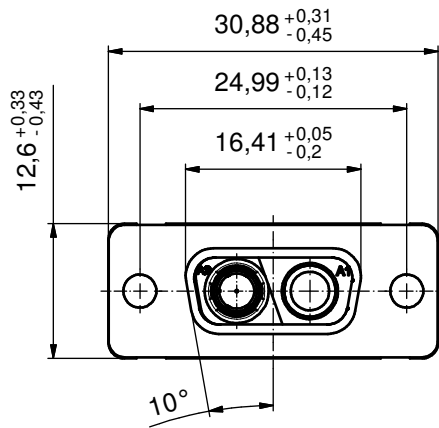


Solder Instruction



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.



NOTES:

1. METAL SHELLS: 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: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
MALE CONTACT ON POS. A1, FEMALE CONTACT ON POS. A2
4. CONNECTOR IS PART MARKED: 402W2CSXX61A10X CONEC ABC

Directive 2002/95/EC RoHS compliant

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					tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB COMBINATION FEMALE 2W2CS SOLDER CUP for installation into water resistant hood		
					drawn 19.11.12	Henneboel			
					appd. 21.11.12	Fischer			
					norm				
					d-old				
							dwg no: 15K1A1225		DIN-A3 sh: 1
	a	Origin							
	rev.	description	date	name					
						part no: 402W2CSXX61A10X			