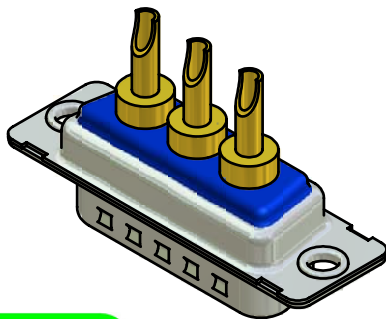
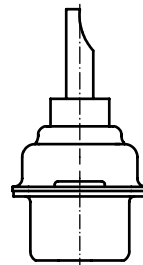
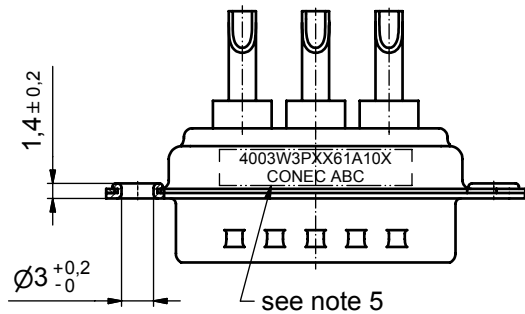
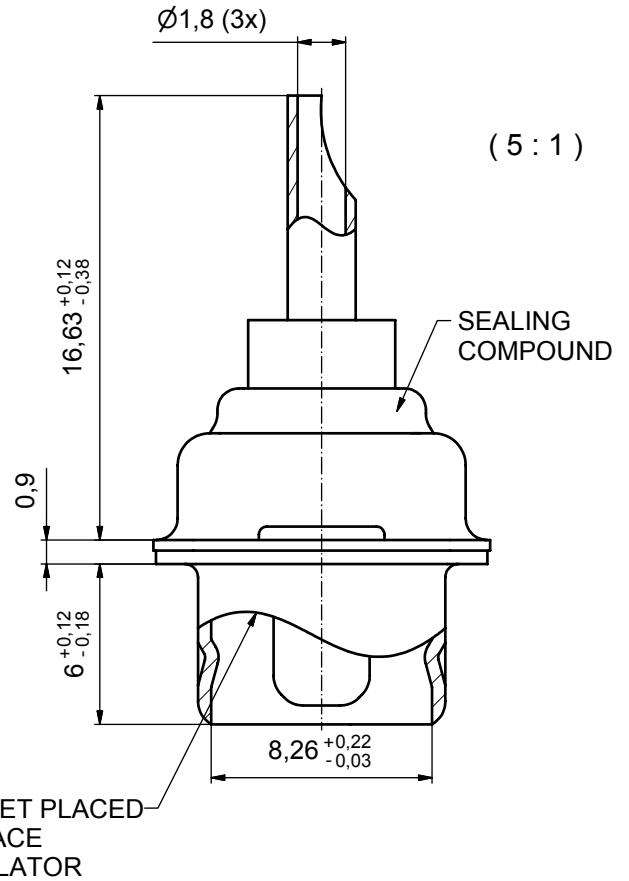
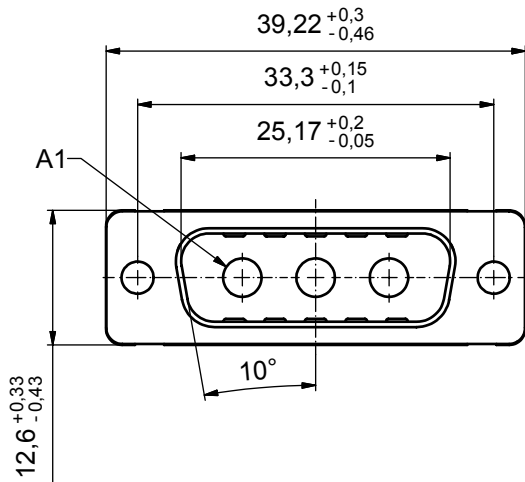


Solder Instruction

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. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATOR: PBT GF UL 94 V-0, GREEN
3. 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
4. RUBBER GASKET: TPE; BLACK
5. CONNECTOR IS PART MARKED: 4003W3PXX61A10X 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			08.06.10	Schmidt	
				08.06.10	Fischer	
				norm		
				d-old		
				CONEC®		

scale:	2:1 (5:1)	
material:	see notes	
title:	D-SUB COMBINATION MALE 3W3P SOLDER CUP for installation into water resistant hood	
dwg no:	Inventor 10	DIN-A3
	15K1A658	sh: 1
part no:	4003W3PXX61A10X	