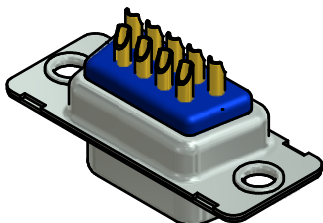
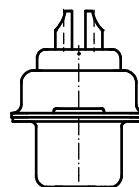
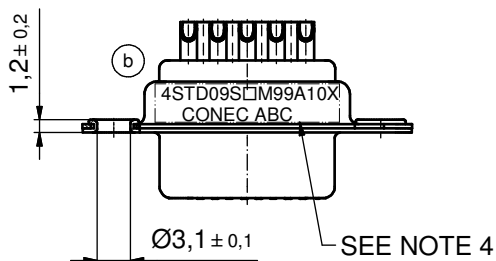
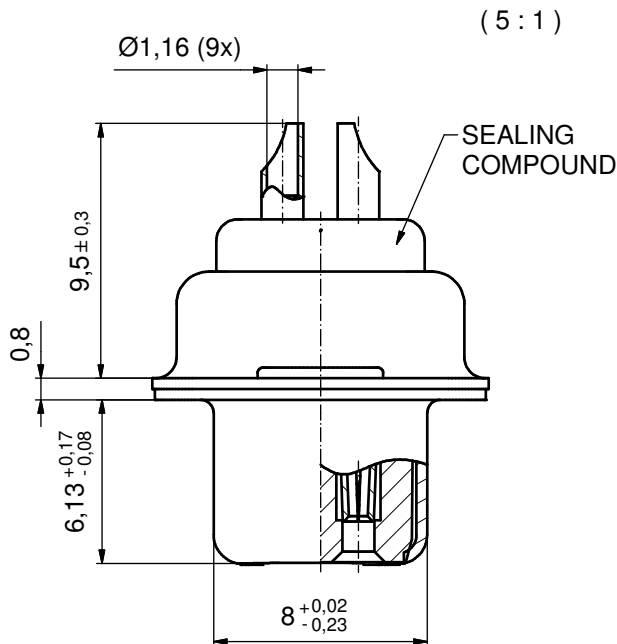
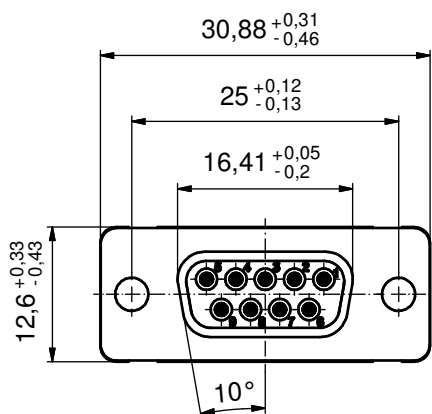


### Solder Instruction

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, 50 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 3 seconds longer. Do not heat contact more than 4 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. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
  - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
4. CONNECTOR IS PART MARKED: [4STD09S□M99A10X CONEC ABC] (see note 3)

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 DO NOT ALTER CAD DRAWING BY HAND				tolerance		scale: 2:1 (5:1)
				date	name	material: SEE NOTES
				drawn	03.08.12 Henneboel	title: D-SUB FEMALE 9pos. SOLDER CUP for installation into water resistant hood
				appd.	03.08.12 Fischer	
				norm		
				d-old	15K2A940/18K11B2A	dwg no:
3 x b	Ä4411	03.08.2012	K.H.		15K1A940	DIN-A3
a	Original					sh: 1
rev.	description	date	name	part no: 4STD09S□M99A10X (see note 3)		