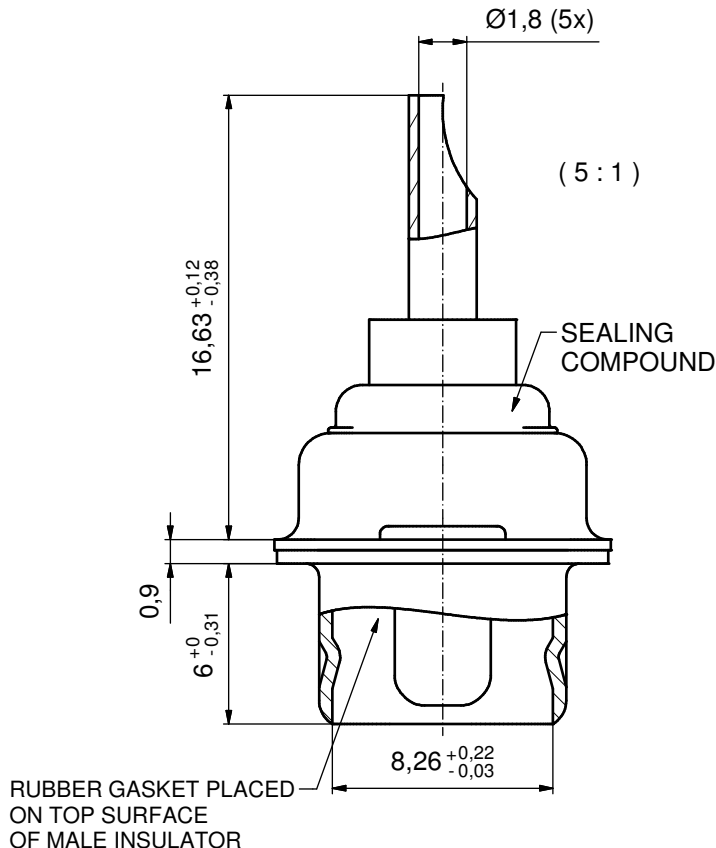
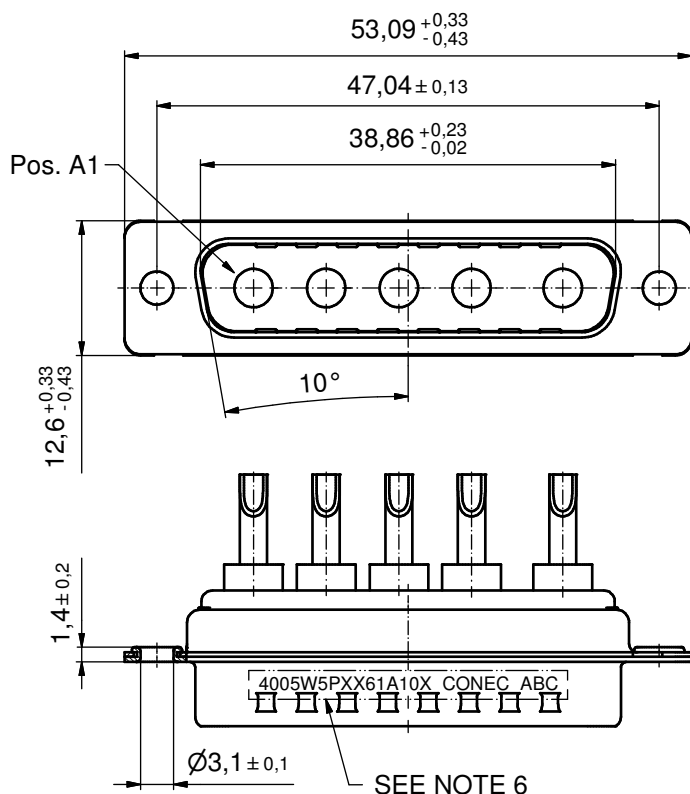
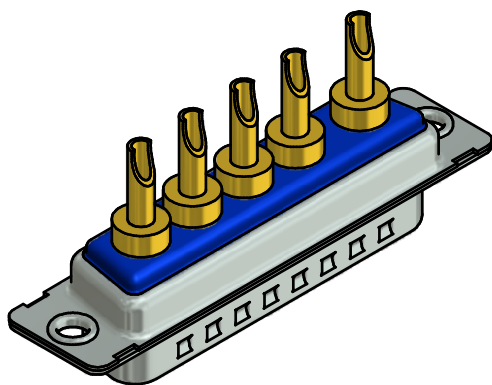




Solder Instruction:

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. INSULATOR: 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
4. RUBBER GASKET: TPE; BLACK
5. SEALING COMPOUND: PUR; BLUE
6. CONNECTOR IS PART MARKED: 4005W5PXX61A10X 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	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)		
								material: SEE NOTES		
						date	name		title: D-SUB COMBINATION MALE 5W5P SOLDER CUP for installation into water resistant hood	
						drawn	12.03.12	Henneboel		
						appd.	13.03.12	Fischer		
						norm				
						d-old				
									dwg no: 15K1A1013	DIN-A3 sh: 1
	a	Original								
	rev.	description	date	name	part no: 4005W5PXX61A10X					