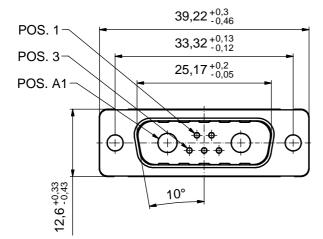
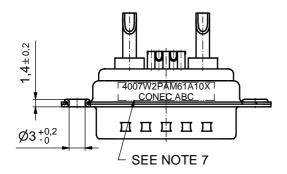
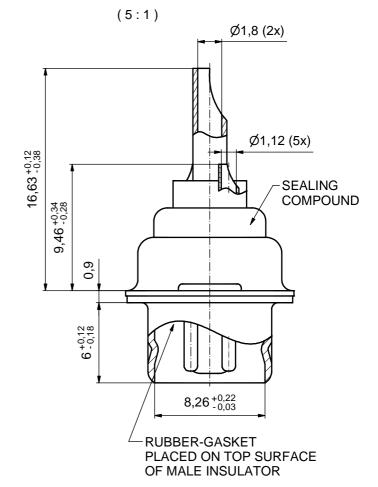
Solder Instruction

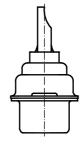
- 1. Cable should be prepared for soldering. The cable/wires must be pretinned.
- 2. Insert cable/wire into solder cup.
- 3. Signal Contact
- 3.1. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
 3.2. Put tip to wire in solder cup.
- 3.3. After 1 second bring in solder
- 3.4. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
- 4. Power Contact
- 4.1 Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip. 4.2. Apply some solder to the solder tip of the soldering iron.
- 4.3. Put tip to wire in solder cup.
- 4.4. After 1 second bring in solder.
- 4.5. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total. 5. Remove soldering iron.
- 6. Wait until solder gets rigid again.
- 7. Do not solder adjacent contacts consecutively,

alternate position within the connector to minimize heat build up.



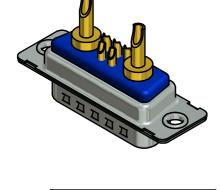






NOTES:

- 1. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- 2. INSULATORS: PBT GF UL 94 V-0; GREEN
- 3. SIGNAL CONTACTS: COPPER ALLOY; PLATING: GOLD FLASH over NICKEL SOLDER CUP ACCEPTS CABLE AWG 20
- 4. HIGH POWER CONTACTS 10A: COPPER ALLOY; PLATING, MATING SIDE: GOLD FLASH over NICKEL PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL SOLDER CUP ACCEPTS CABLE AWG 16-20
- 5. RUBBER GASKET: TPE; BLACK
- 6. SEALING COMPOUND: PUR; BLUE
- 7. CONNECTOR IS PART MARKED: 4007W2PAM61A10X CONEC_ABC



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	for installation into water resistant hood								
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4

sh: 1 part no: 4007W2PAM61A10X

Directive 2002/95/EC RoHS compliant

description date