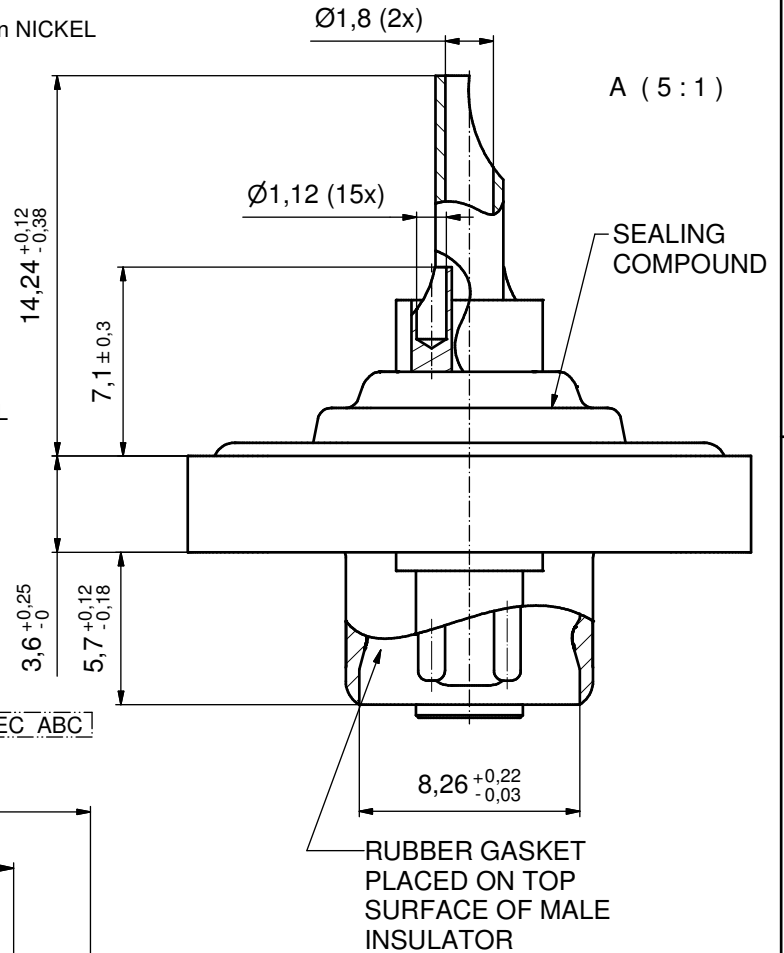
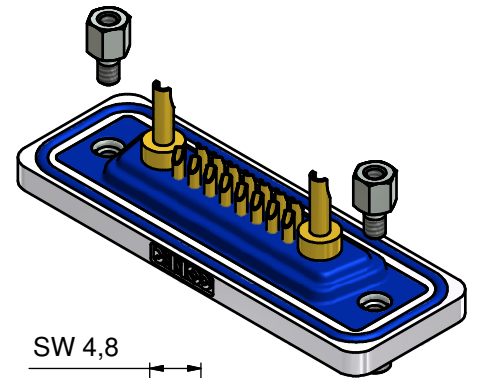


NOTES:

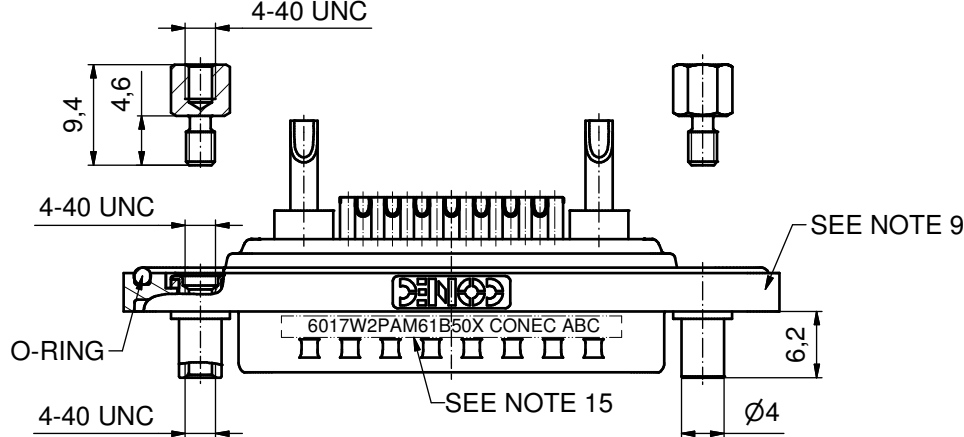
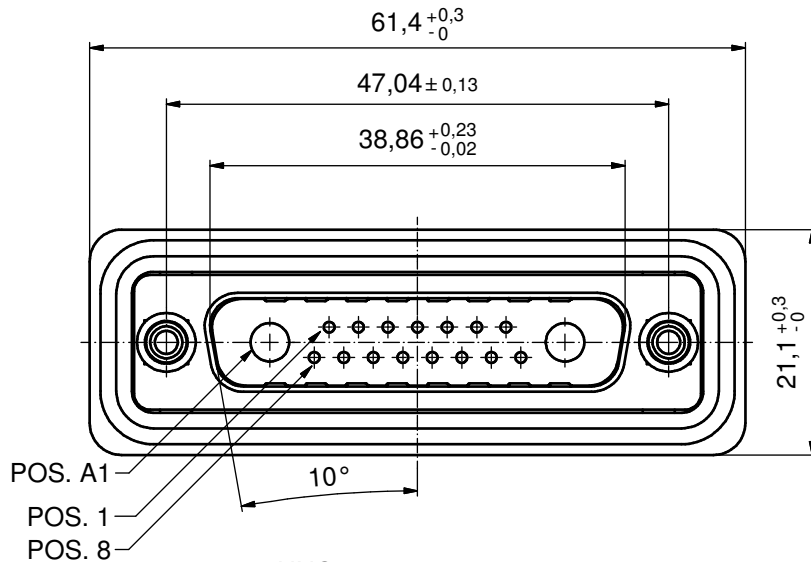
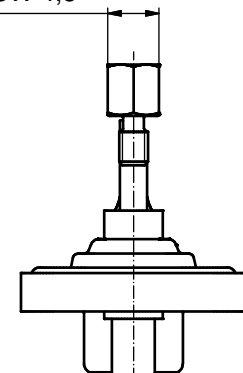
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
5. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING, MATING AREA: GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
6. THREADED LOCKS:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. RUBBER-GASKET: TPE; BLACK
12. SEALING COMPOUND: PUR; BLUE
13. RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1in.LB) / max. 40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: 60017W2PAM61B50X CONEC ABC



RUBBER GASKET
PLACED ON TOP
SURFACE OF MALE
INSULATOR





SW 4,8



AT ALL TIMES WATER
RESISTANT CONNECTORS
NOT IN USE SHOULD BE
COVERED WITH A CONEC
WATER RESISTANT CAP
OR WATER TIGHT HOOD.

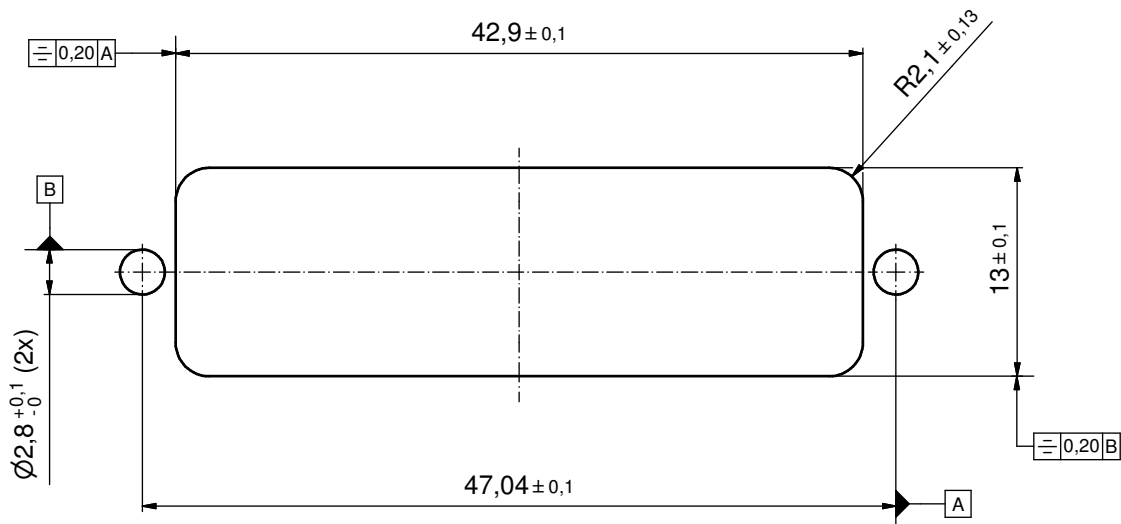
Directive 2002/95/EC RoHS compliant



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							
								drawn		15.07.14		Henneboel		title: D-SUB COMBINATION MALE 17W2P SOLDER CUP threaded lock and hexlocking screw									
								appd.		15.07.14		Schmidt											
								norm															
								d-old															
								a		Original													
								rev.		description										date		name	
																dwg no: 15K1A1526							
																part no: 6017W2PAM61B50X							
								DIN-A3															
								sh: 1/2															

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.

RECOMMENDED PANEL CUT-OUT



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								material: see sheet1		
					date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COM. MALE 17W2P SOLDER CUP with threaded lock and hexlocking screw			
					drawn 15.07.14	Henneboel				
					appd. 15.07.14	Schmidt				
					norm					
					d-old		dwg no:		DIN-A3	
	a	Original						15K1A1526		sh: 2/2
	rev.	description	date	name				part no: SEE SHEET 1		