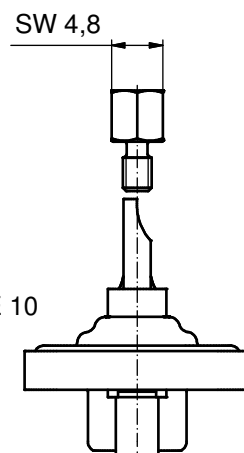
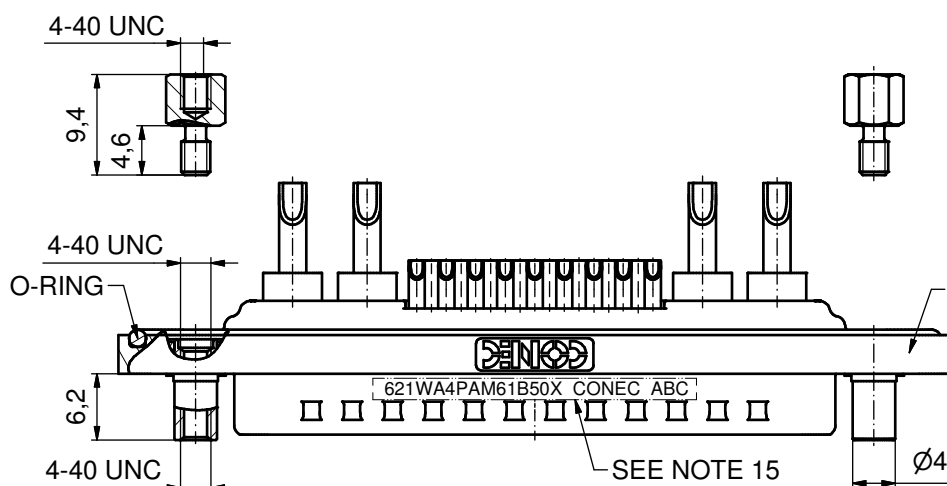
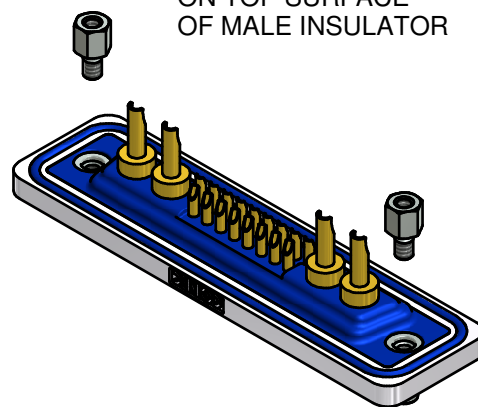
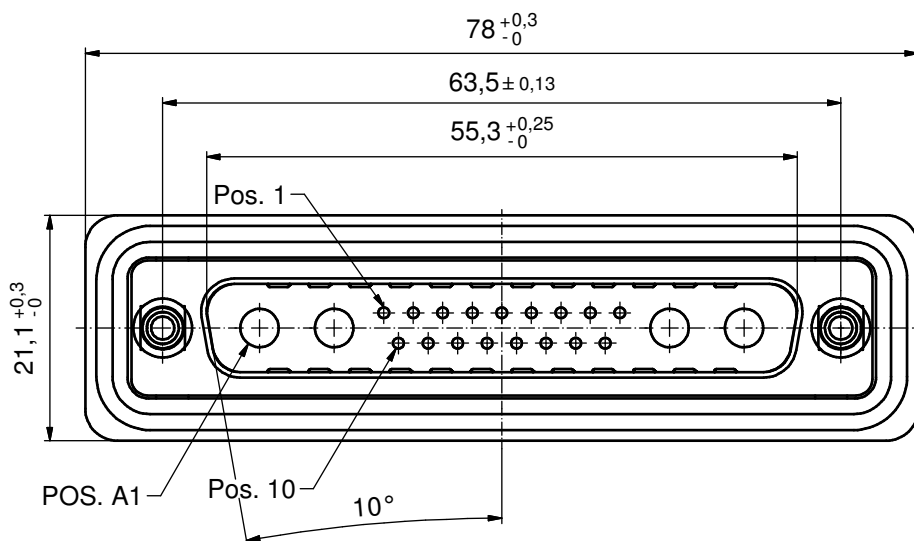
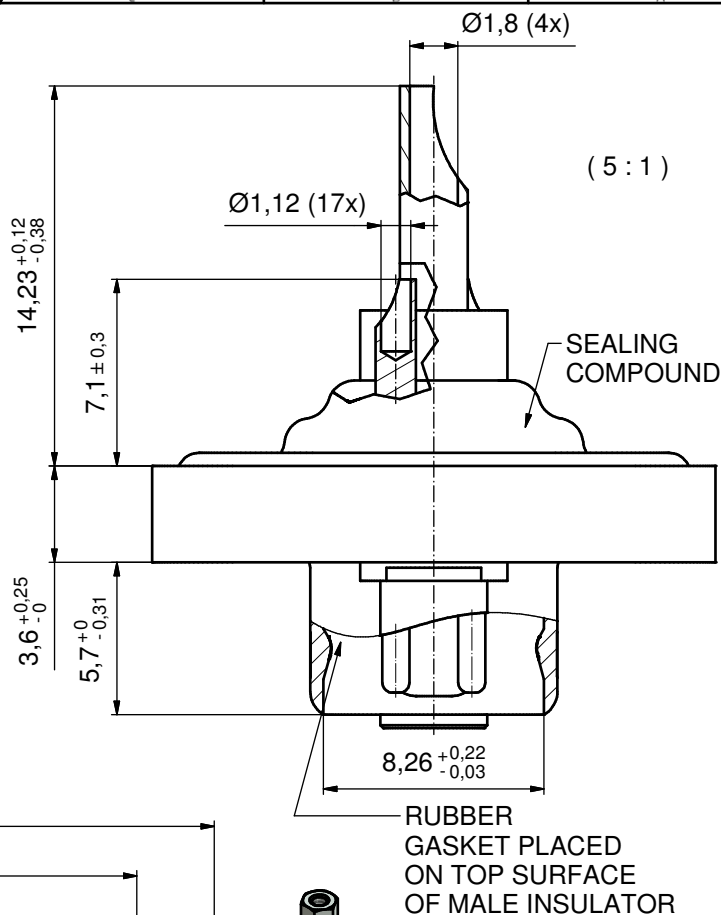




NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METAL SHELLS: 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 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. RUBBER GASKET: TPE; BLACK
10. FRAME: ZINC DIE CAST; NICKEL PLATED
11. O-RING: SILICON; BLUE
12. SEALING COMPOUND: PUR; BLUE
13. RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB)
/ max. 40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: **621WA4PAM61B50X CONEC ABC**



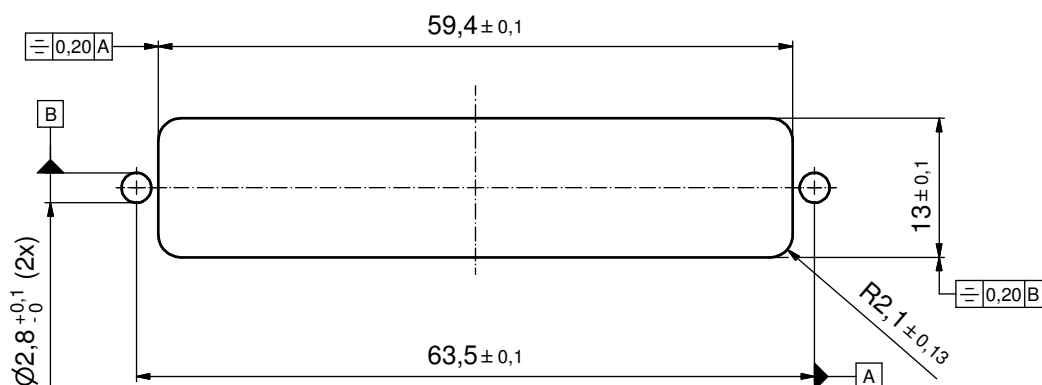
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

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					tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
						date	name	title: D-SUB COMBINATION MALE 21WA4P SOLDER CUP with threaded lock and hexlocking screw	
					drawn	24.06.15	Henneboel		
					appd.	24.06.15	Lehmenkühler		
					norm				
					d-old			dwg no:	
								DIN-A3	
	a	Original						15K1A1651	
	rev.	description	date	name				sh: 1/2	
							part no: 621WA4PAM61B50X		

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

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				tolerance		 dim. in mm	scale: 2:1				
							material: see sheet1				
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB COM. MALE 21WA4 SOLDER CUP with threaded lock and hexlocking screw	
								drawn 24.06.15	Henneboel		
								appd. 24.06.15	Lehmenkühler		
				norm							
				d-old		dwg no: 15K1A1651		DIN-A3 sh: 2/2			
	a	Original				part no: SEE SHEET 1					
	rev.	description	date					name			