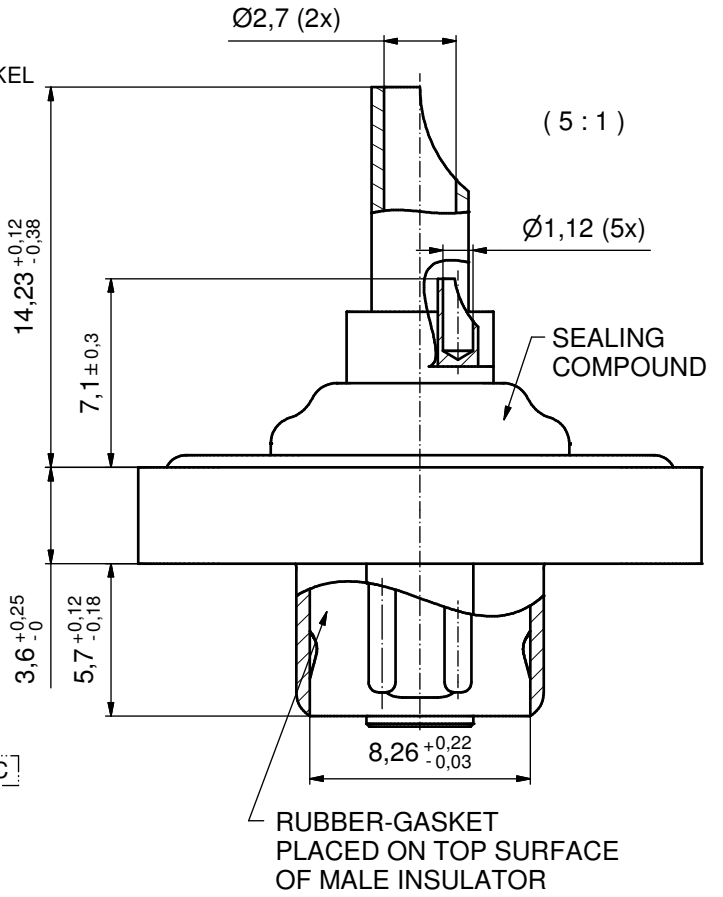
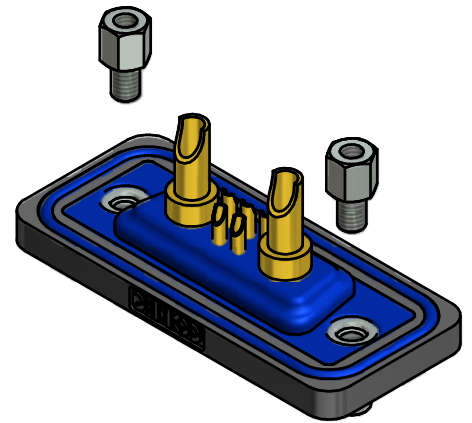
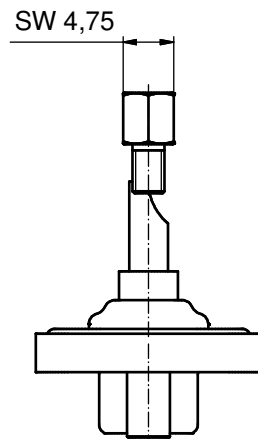
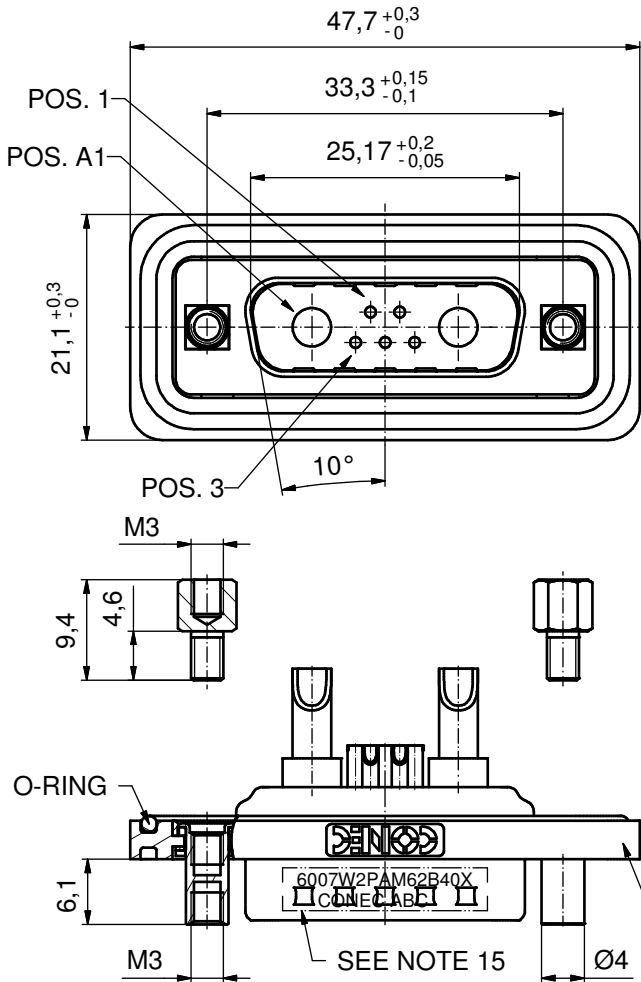


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METAL SHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm 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 20A: COPPER ALLOY
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 8-10
6. THREADED LOCKS:
COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm 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 (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: 6007W2PAM62B40X CONEC ABC



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



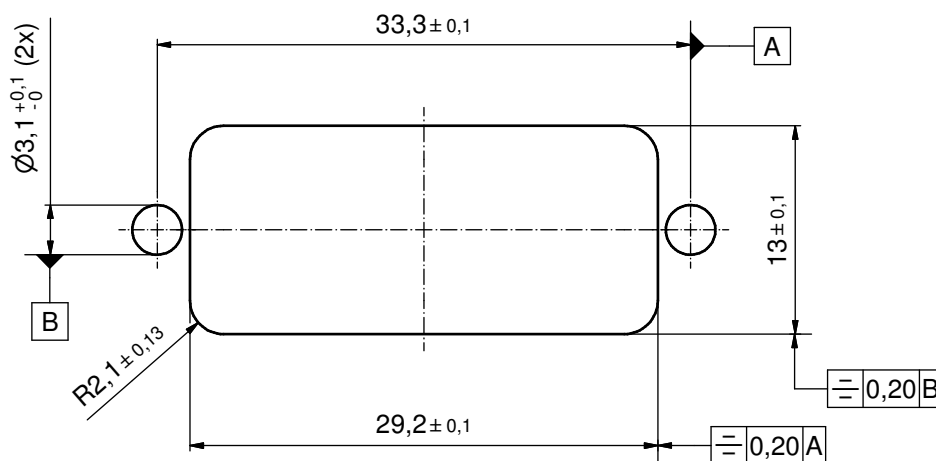
Directive 2002/95/EC RoHS compliant

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	
			date		title:	
			name		D-SUB COMBINATION MALE	
			drawn 10.11.11 Henneboel		7W2P SOLDER CUP	
			appd. 10.11.11 Fischer		with threaded lock and hexlocking screw	
			norm		dwg no:	
			d-old		15K1A964	
	a Original		CONEC®		DIN-A3	
	rev. description date name				sh: 1	
				part no: 6007W2PAM62B40X		

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. Put tip to wire in solder cup.
 - 4.3. After 1 second bring in solder.
 - 4.4. 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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				date	name	material: see sheet 1
				drawn	10.11.11	Henneboel
				appd.	10.11.11	Fischer
				norm		
				d-old		
				rev.		
a	Original		CONEC [®]			title: PANEL CUTOUT D-SUB COM. MALE 7W2P SOLDER CUP with threaded lock and hexlocking screw
rev.	description	date				name
						part no: SEE SHEET 1