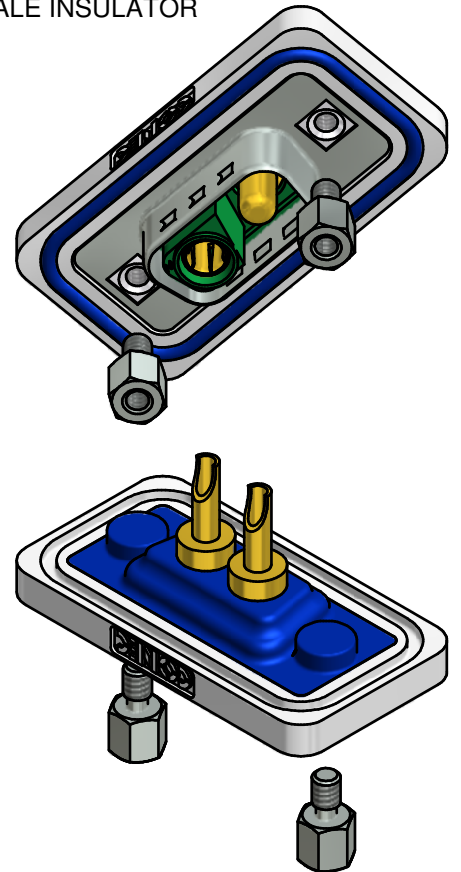
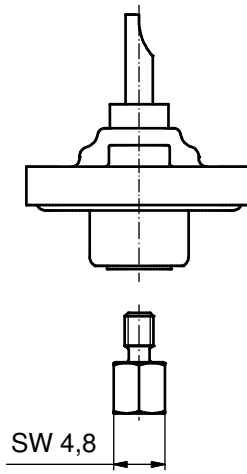
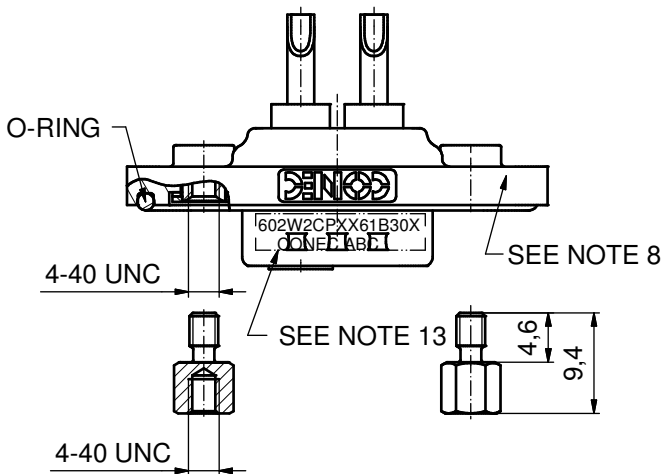
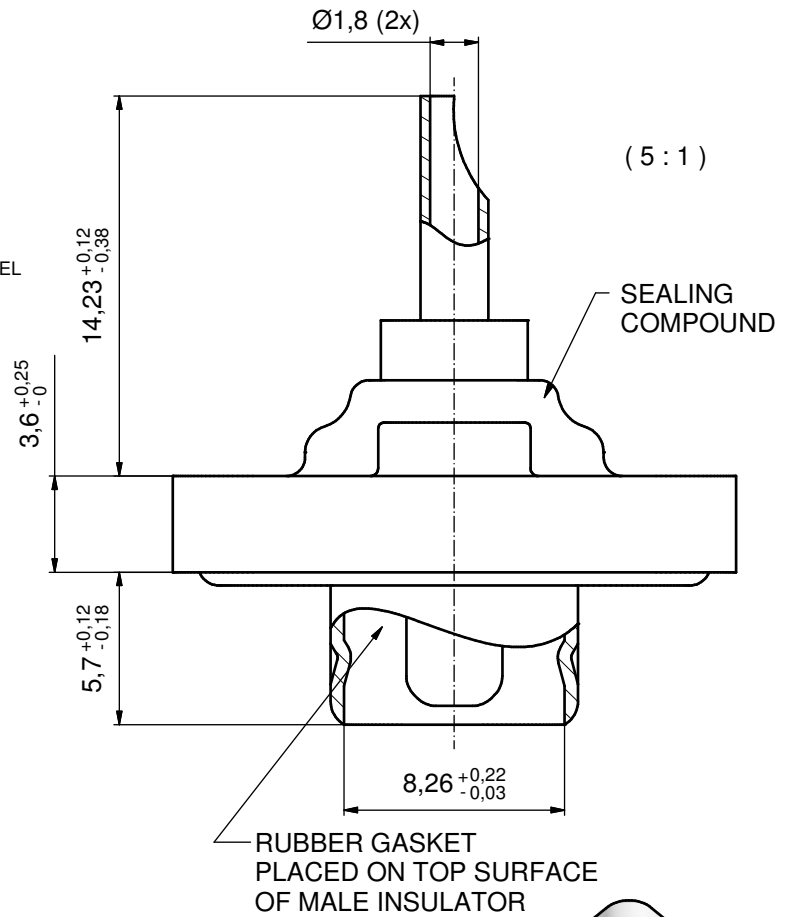
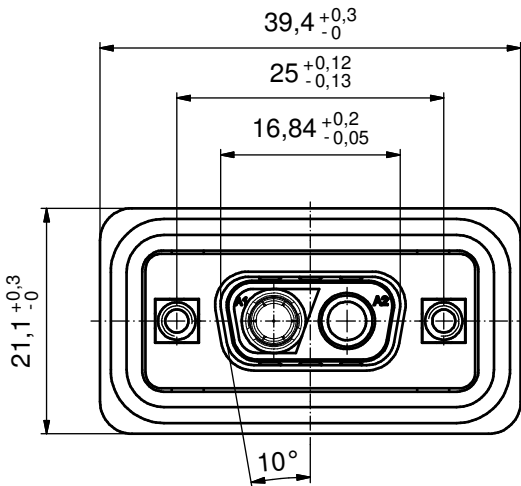


NOTES:

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. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING, MATING AREA: GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG16-20
FEMALE CONTACT ON POS. A1; MALE CONTACT ON POS. A2
5. THREADED INSERTS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: 602W2CPXX61B30X CONEC ABC



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

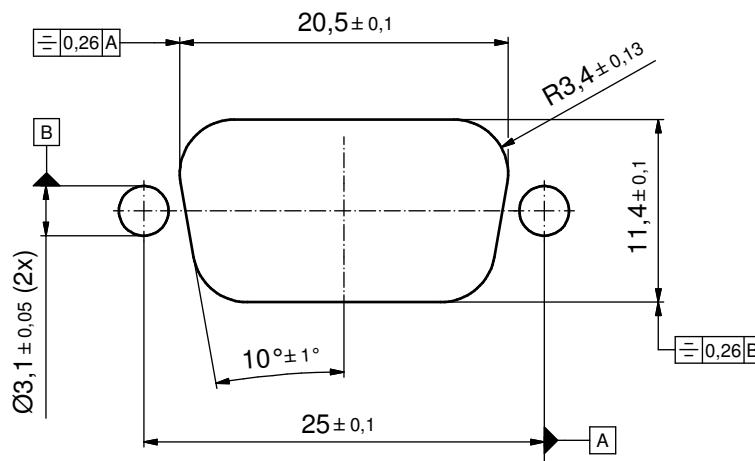
Directive 2002/95/EC RoHS compliant

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	name	title:			
				drawn	11.06.14	Henneboel	D-SUB COMBINATION MALE		
				appd.	12.06.14	Lehmenkühler	2W2CP		
				norm			with threaded insert and hexlocking screw		
				d-old			dwg no:		DIN-A3
				a	Original		15K1A1506		sh: 1/2
rev. description date name						part no:		602W2CPXX61B30X	

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. Apply some solder to the solder tip of the soldering iron.
5. Put tip to wire in solder cup.
6. After 1 second bring in solder.
7. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
8. Remove soldering iron.
9. Wait until solder gets rigid again.
10. 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	11.06.14 Henneboel	title: RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 2W2CP with threaded insert and hexlocking screw
				appd.	12.06.14 Lehmenkühler	
				norm		
				d-old		dwg no:
	a	Original		CONEC [®]		15K1A1506
rev.	description	date	name			part no: SEE SHEET 1

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