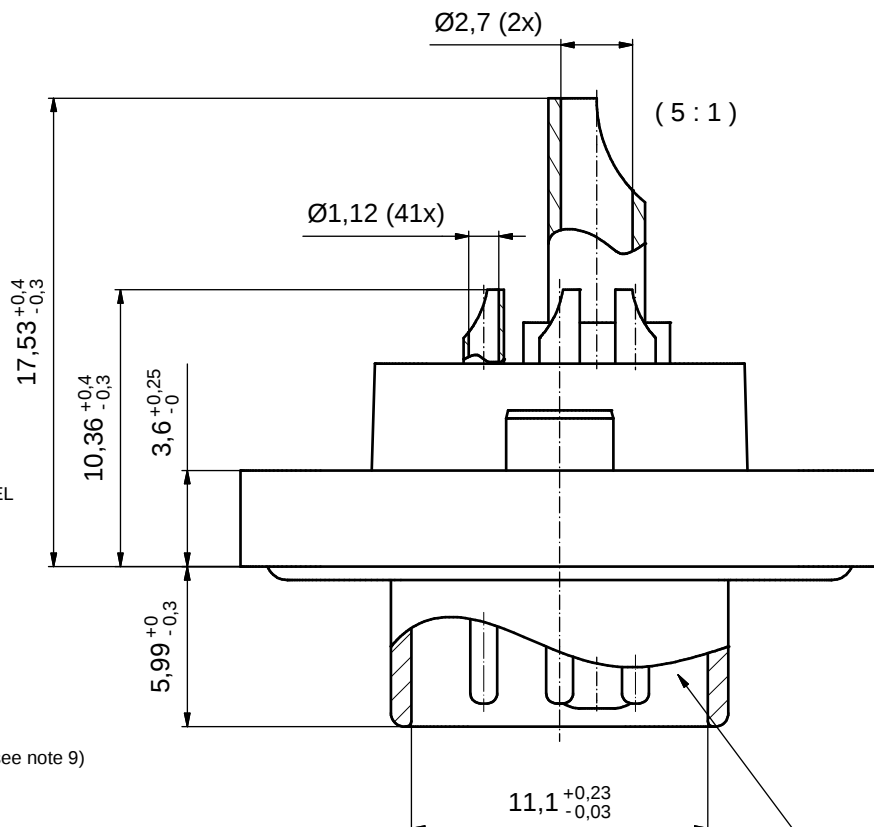
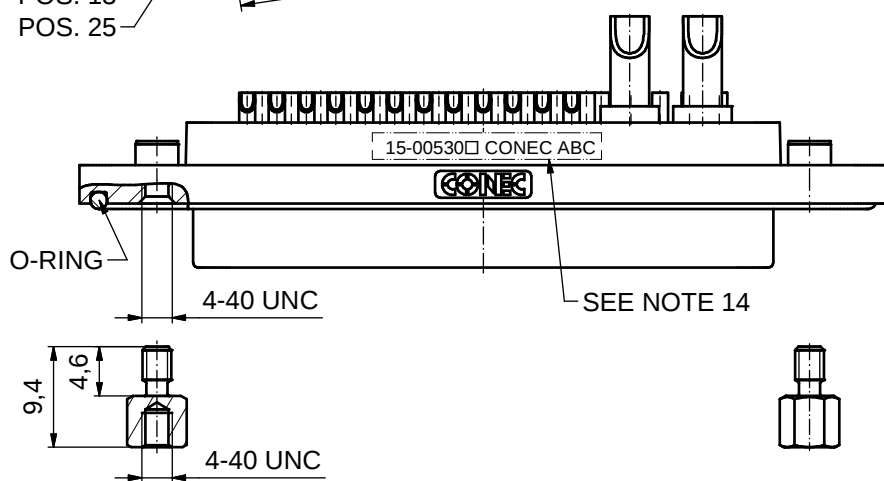
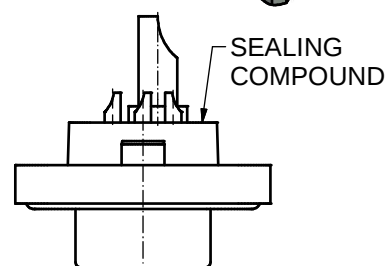
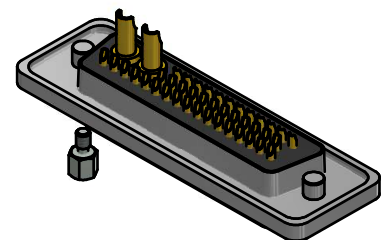
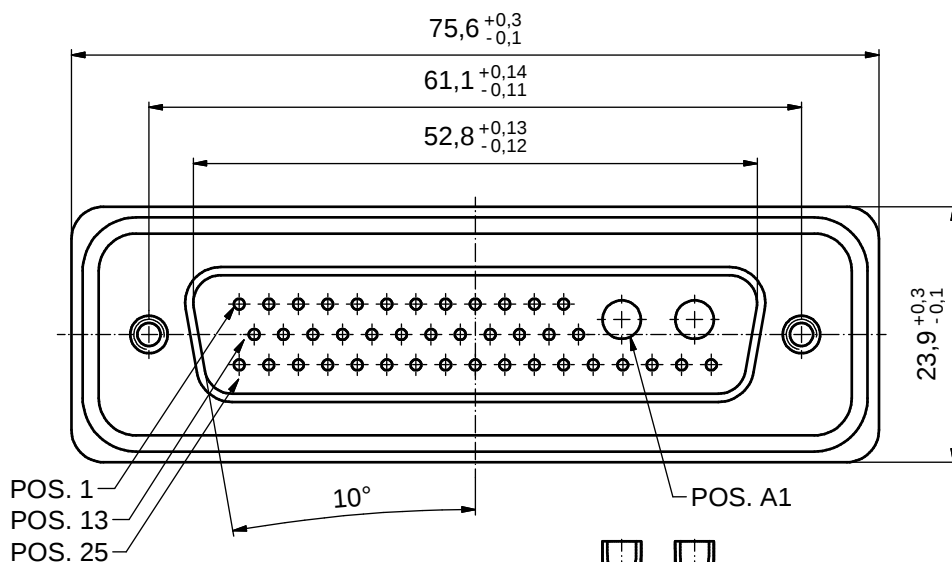


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY;
PLATING (SEE PART NO):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
SOLDER CUP ACCEPTS CABLE AWG 20
9. HIGH POWER CONTACTS 20A: COPPER ALLOY;
PLATING, MATING SIDE (SEE PART NO):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 12-14
10. RUBBER GASKET: TPE; BLACK
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
14. CONNECTOR IS PART MARKED: 15-00530□ CONEC ABC (see note 9)



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



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: D-SUB COMBINATION MALE 43W2P SOLDER CUP with hexlocking screw		
					drawn 22.05.14	Henneboel			
					appd. 23.05.14	Lehmenkühler			
					norm				
					d-old		dwg no:		DIN A3
	a	Original					15K1A1487		sh: 1/2
	rev.	description	date	name			part no: 15-00530□ (see note 9)		

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.

Technical drawing of a mechanical part (Fig. 1) showing a front view with dimensions and tolerances. The part is a long, thin, rounded rectangular plate with two circular holes. Key dimensions include: overall length $56,3 \pm 0,1$; overall width $14,1 \pm 0,1$; distance between hole centers $61,1 \pm 0,1$; hole diameter $\varnothing 3,1 \pm 0,05$ (2x); chamfer angle $10^\circ \pm 1^\circ$; and fillet radius $R3,4 \pm 0,1$. Surface finish symbols are present: 0,26 A on the top surface and 0,26 B on the bottom surface.

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		 dim. in mm		scale: 2:1			
								material: see sheet1			
				date		name		title: RECOMMENDED PANEL CUT-OUT D-SUB Comb. Male 43W2P Solder Cup with hexlocking screw			
				drawn	22.05.14	Henneboel					
				appd.	23.05.14	Lehmenkühler					
				norm							
				d-old				dwg no: 15K1A1487			
a	Original									DIN-A3	
										sh: 2/2	
rev.	description	date	name	part no: SEE SHEET 1							