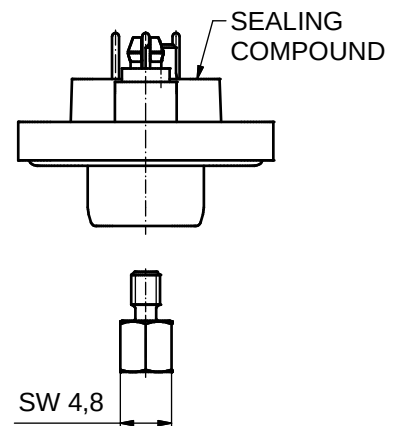
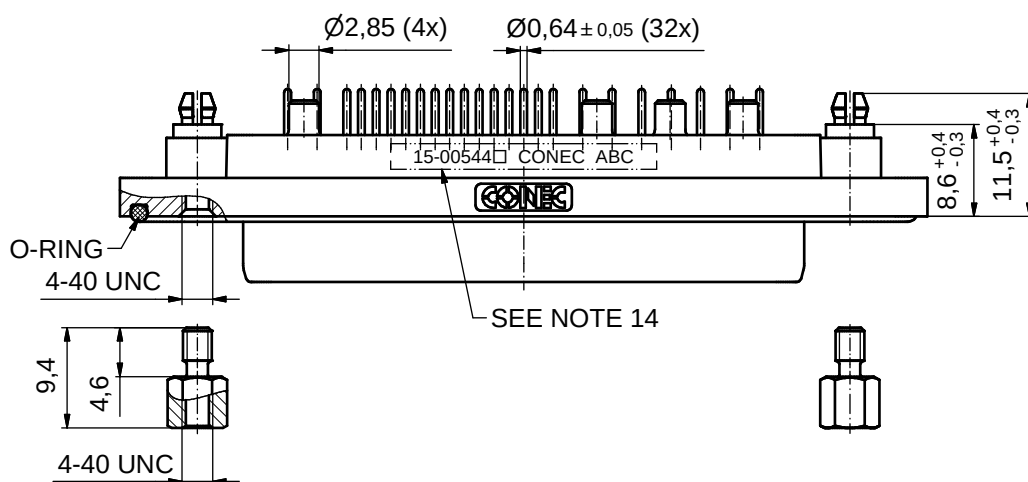
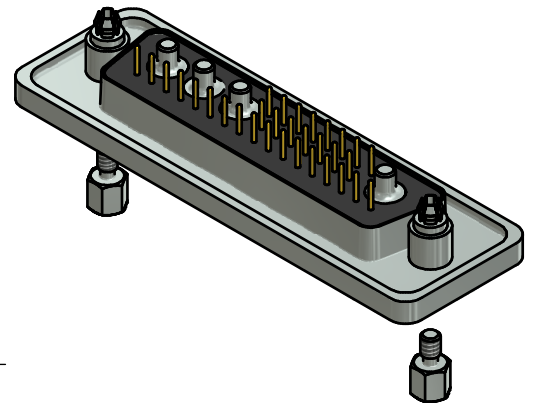
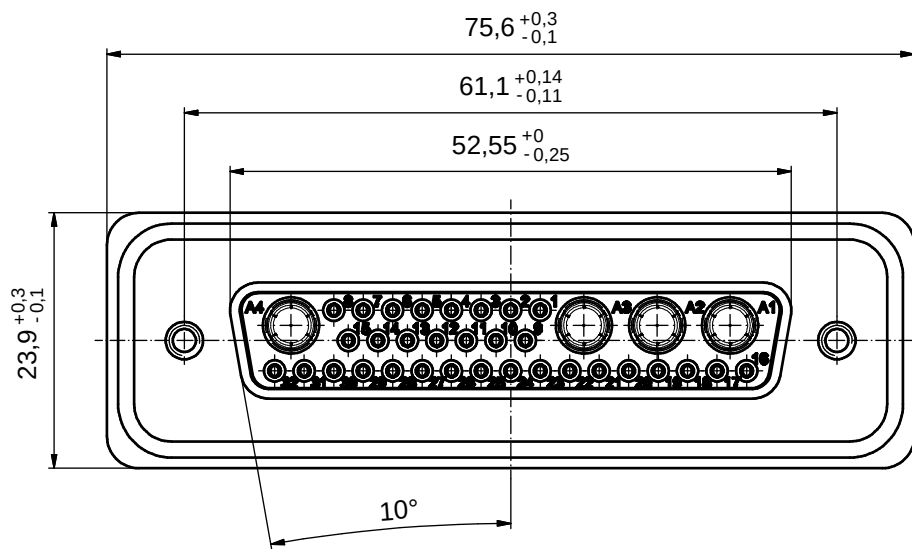
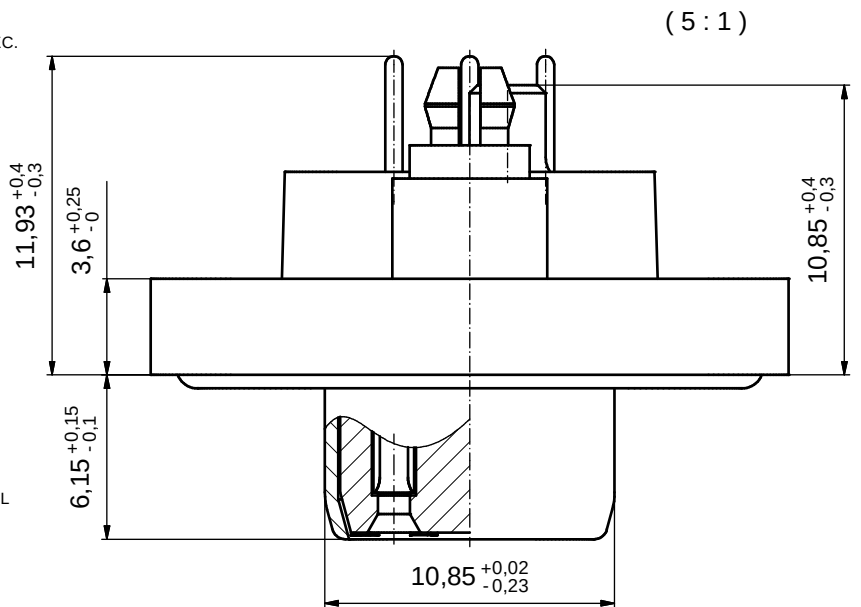


NOTES:

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
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; BLUE
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.
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: 160-240µin TIN over 80µin NICKEL
10. REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1mm; PCB THICKNESS 1,6mm
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. P.C.B. HOLE DRILLINGS and
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: 15-00544□ CONEC ABC (see note 9)

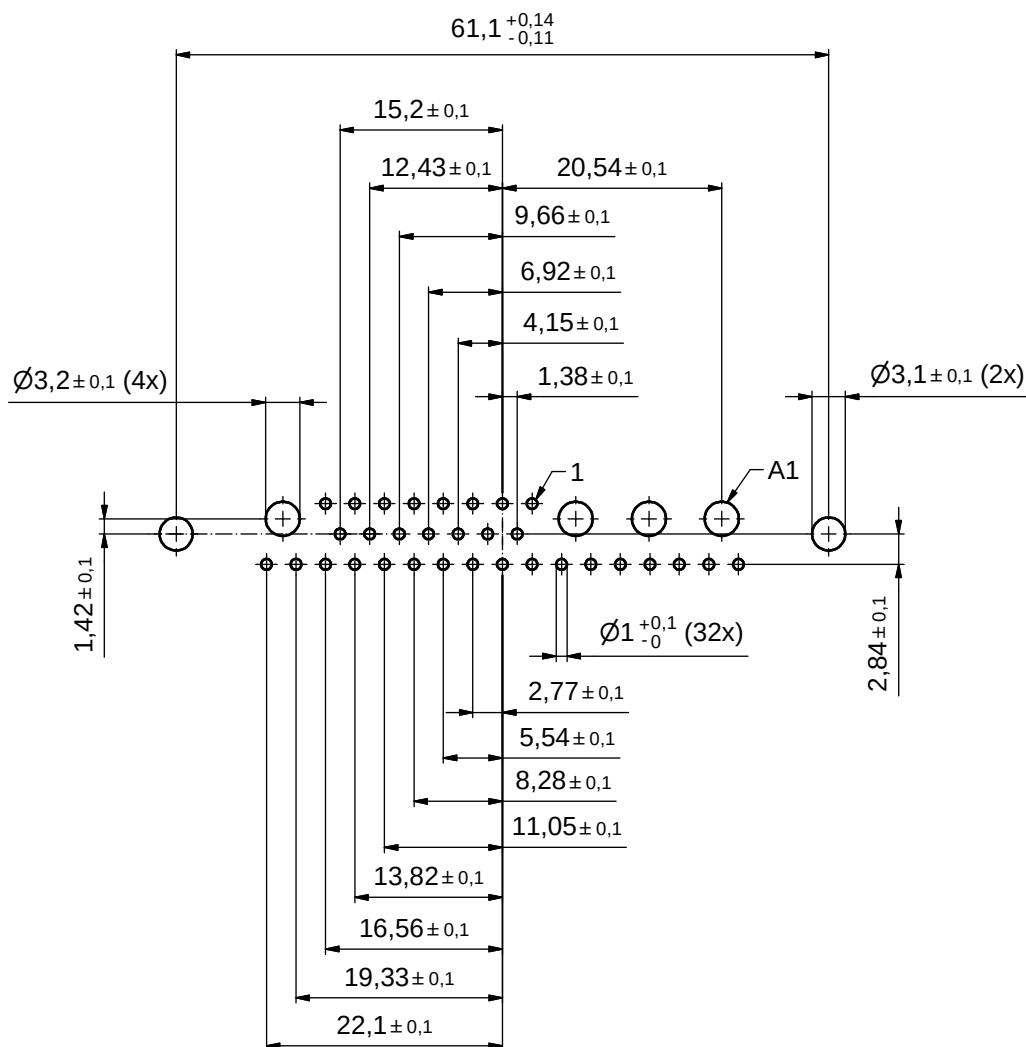


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

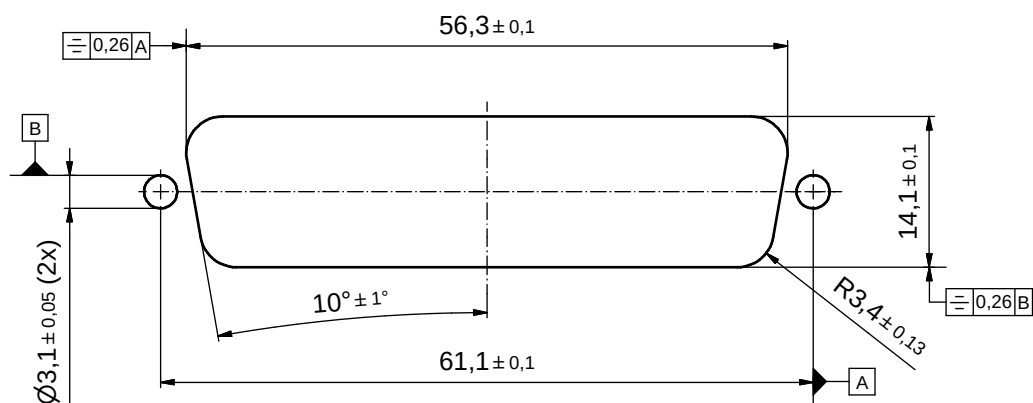
RoHS compliant

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 FEMALE 36W4S SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw			
								drawn	26.11.15			Unkrüer	
								appd.	26.11.15			Lehmenkühler	
								norm					
								d-old		dwg no: 15K1A1826			
												DIN-A3	
				a	Original							sh: 1/2	
				rev.	description	date	name			part no: 15-00544 ☐ (see note 9)			

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



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 SHEET 1		
						date	name		title: P.C.B HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 36W4S SOLDER PIN	
					drawn	26.11.15	Unkrüer			
					appd.	26.11.15	Lehmenkühler			
					norm					
					d-old					
									dwg no: 15K1A1826	DIN- A3 sh: 2/2
	a	Original								
	rev.	description	date	name					part no:	SEE SHEET 1