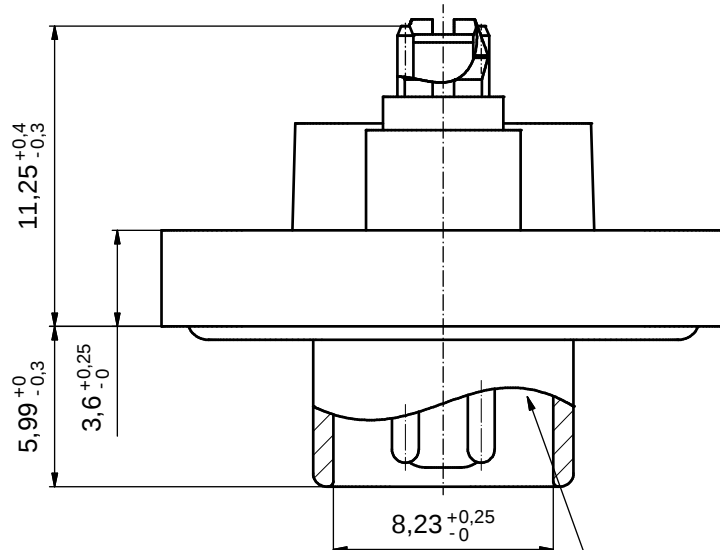


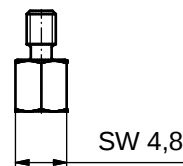
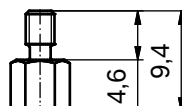
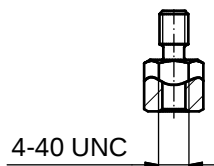
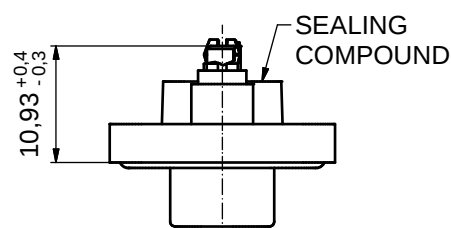
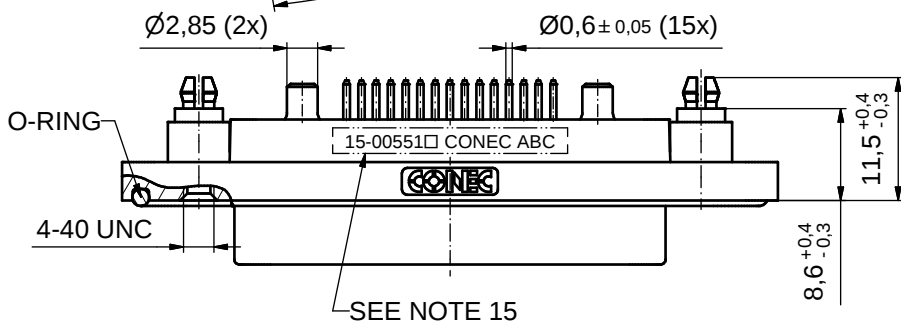
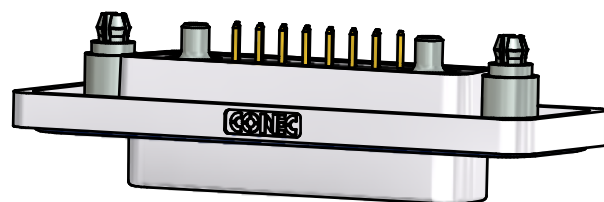
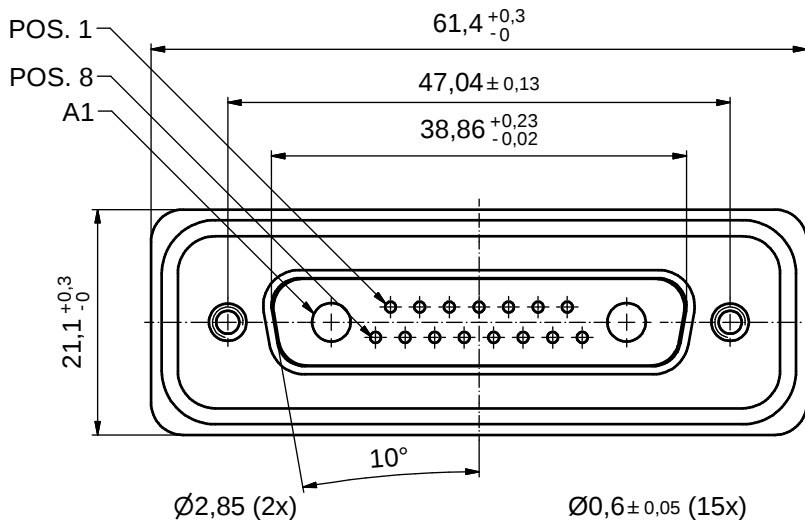
NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP67
- SEALED TO WITHSTAND PRESSURE UP TO 1.45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A; BLUE
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.):
30µm HARD GOLD over min. 50µm NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
- HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
- REAR SPACER CLIPS: COPPER ALLOY;
min. 200µm TIN over 80µm NICKEL
PCB HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00551□ CONEC ABC (see note 10)

(5:1)



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.

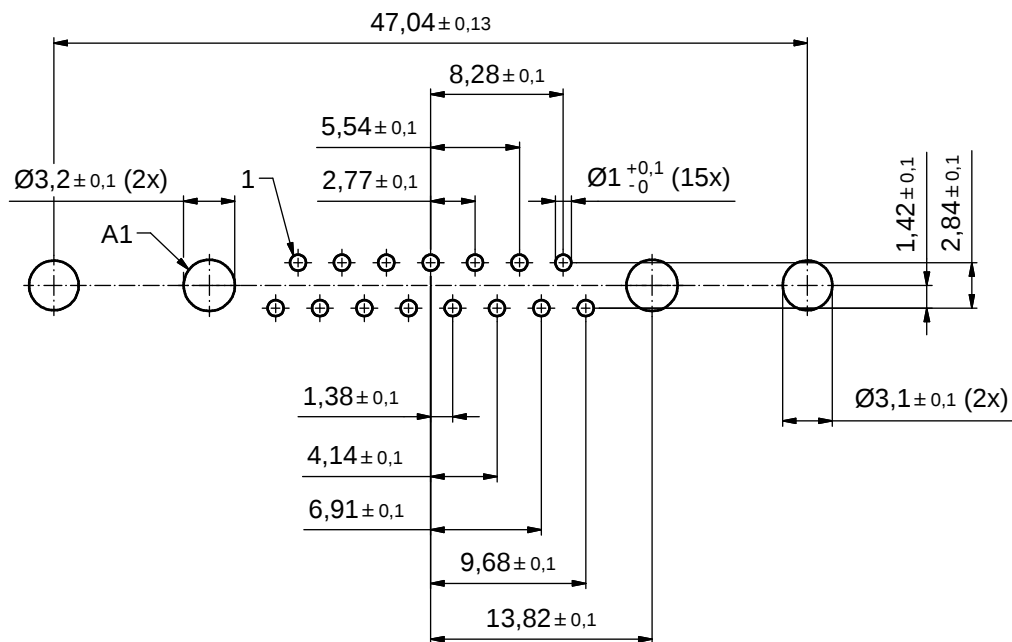
RoHS compliant

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 17W2P with threaded spacer clip and hexlocking screw			
						drawn 09.07.2015	Heinrich				
						appd. 09.07.2015	Lehmenkühler	dwg no: 15K1A1656 part no: 15-00551□ (see note 8)			
						norm					
						d-old		DIN- A3 sh: 1/2			
		a	Original								
		rev.	description	date	name						

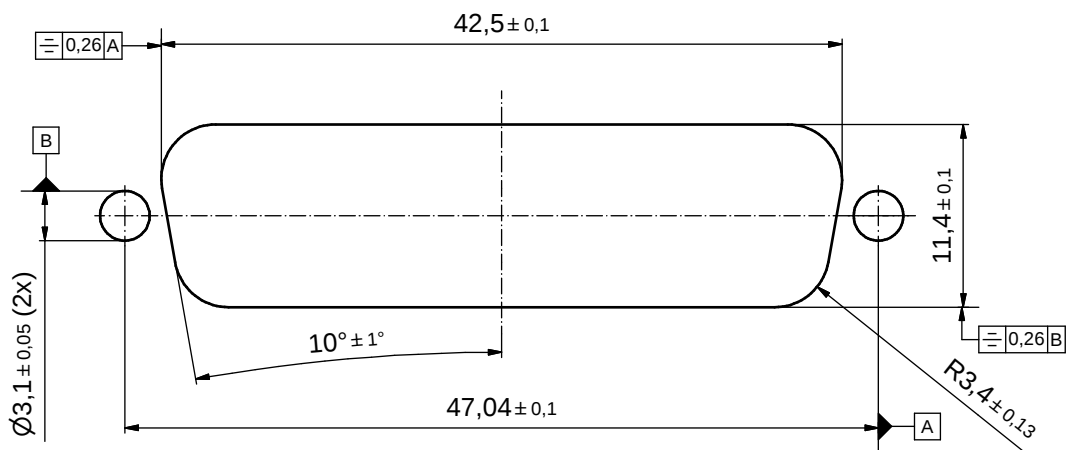
CONEC

D-SUB COMBINATION MALE	
17W2P	
with threaded spacer clip and hexlocking screw	
dwg no:	
15K1A1656	
part no:	15-00551□ (see note 8)

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



RECOMMENDED PANEL CUT-OUT



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					dim. in mm			material: see sheet 1
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB COMBINATION MALE 17W2P with threaded spacer clip and hexlocking screw	
					drawn 09.07.2015	Heinrich		
					appd. 09.07.2015	Lehmenkühler		
					norm			
					d-old			
							dwg no: 15K1A1656 DIN-A3 sh: 2/2	
	a	Original						
	rev.	description	date	name				
part no:		see sheet 1						