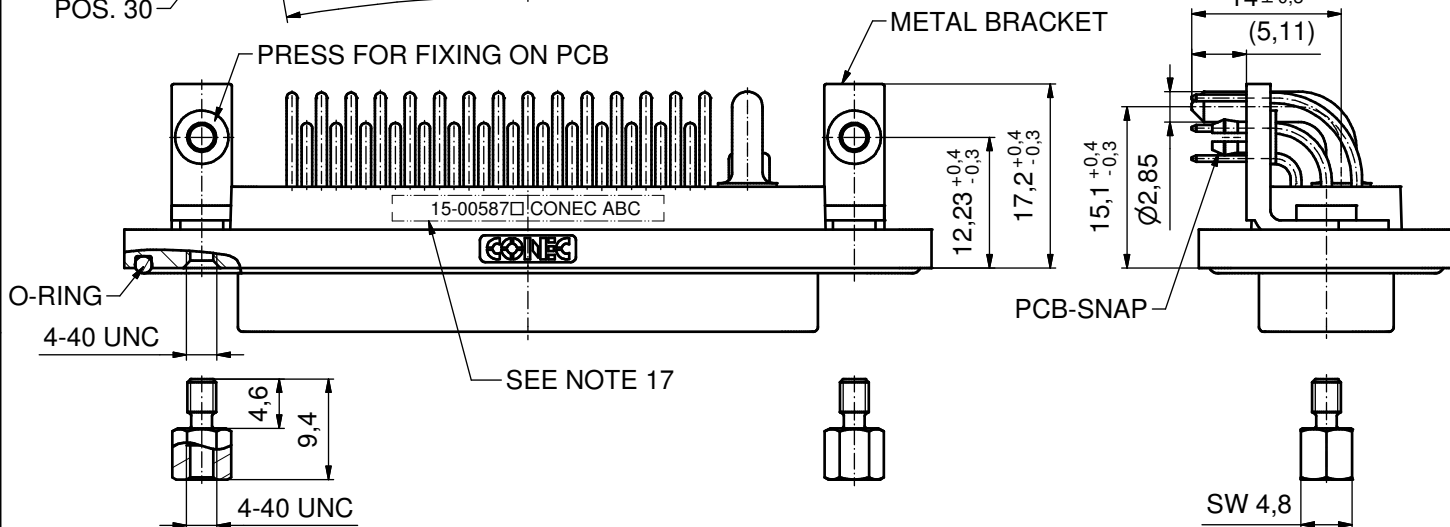
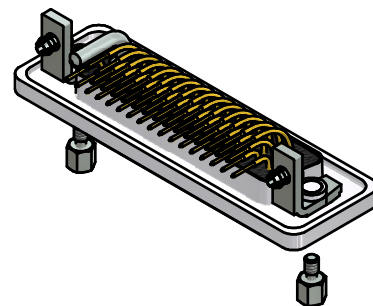
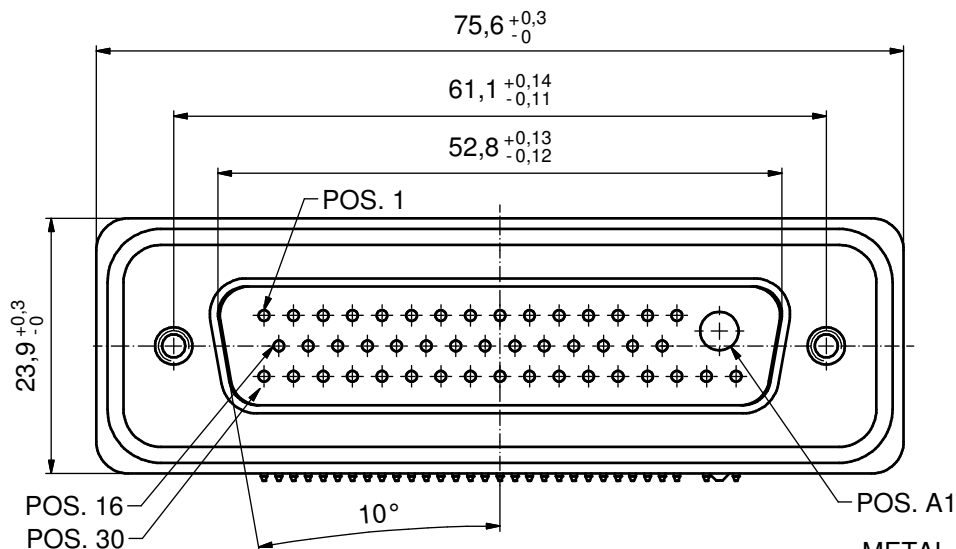
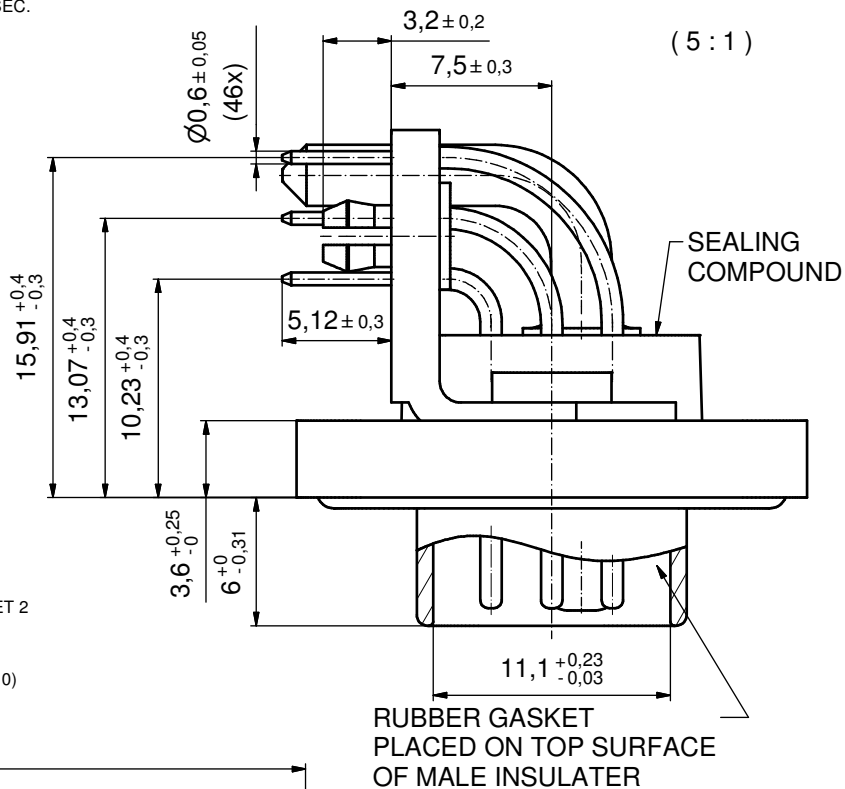


NOTES:

- 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. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- 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.
- HIGH POWER CONTACT 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
- METAL BRACKETS: STEEL; 320µin TIN over 80µin NICKEL
- WASHERS: COPPER ALLOY; 80µin NICKEL
- P.C.B. SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB-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: 15-00587□ CONEC ABC (see note 10)

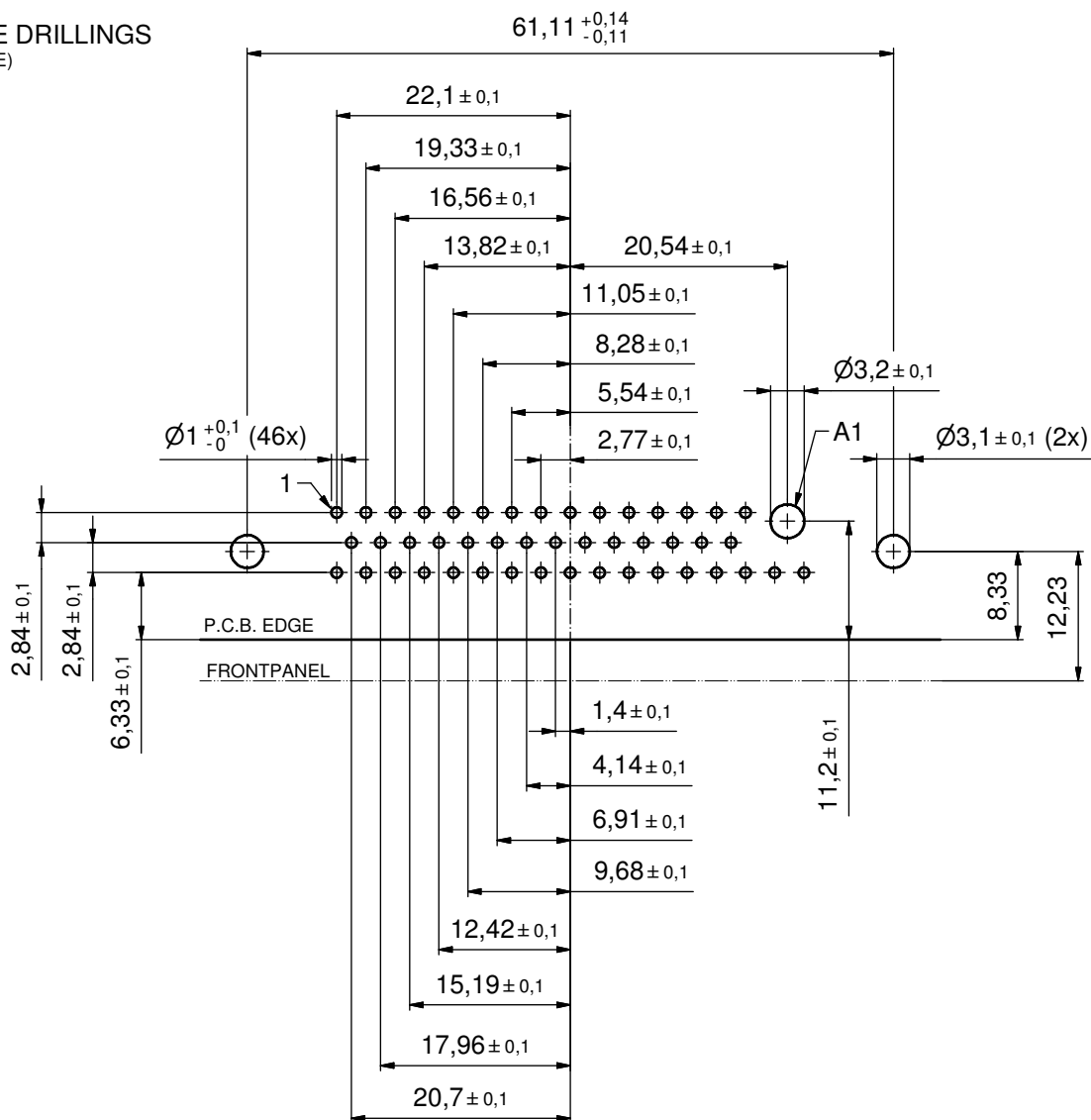


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

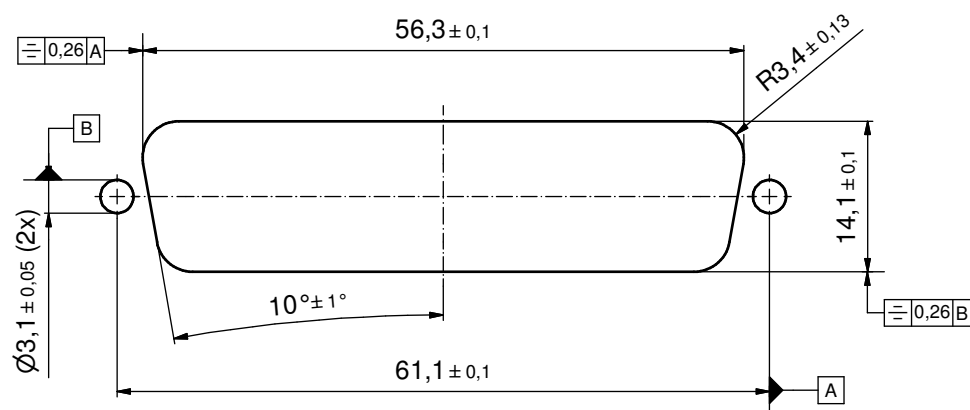
RoHS compliant

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:		
					drawn	06.05.15	Henneboel		D-SUB COMBINATION MALE 90° 47W1P with metal bracket,snap and hexlocking screw	
					appd.	06.05.15	Lehmenkühler			
					norm					
					d-old				dwg no: 15K1A1634 DIN-A3 sh: 1/2	
										
	a	Original								
	rev.	description	date	name					part no: 15-00587□ (see note 10)	

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



RECOMMENDED PANEL CUT-OUT



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								material: see sheet 1	
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 90° 47W1P		
					drawn	06.05.15 Henneboel			
					appd.	06.05.15 Lehmenkühler			
					norm				
					d-old		dwg no:		DIN- A3 sh: 2/2
	a	Original					15K1A1634		
	rev.	description	date	name			part no: SEE SHEET 1		