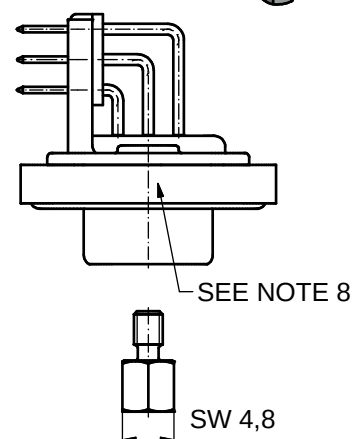
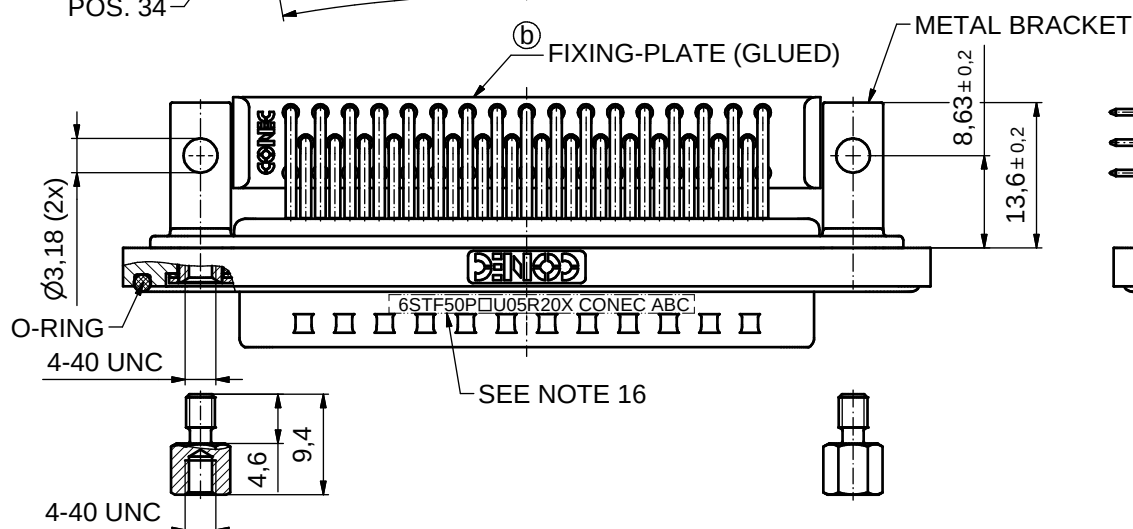
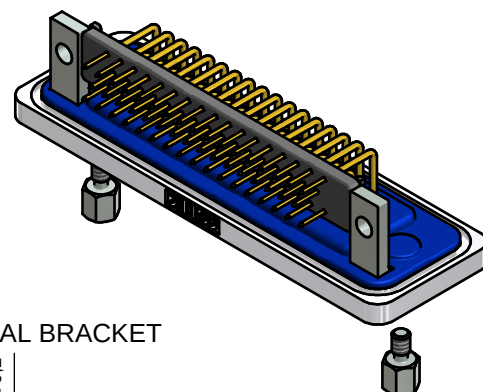
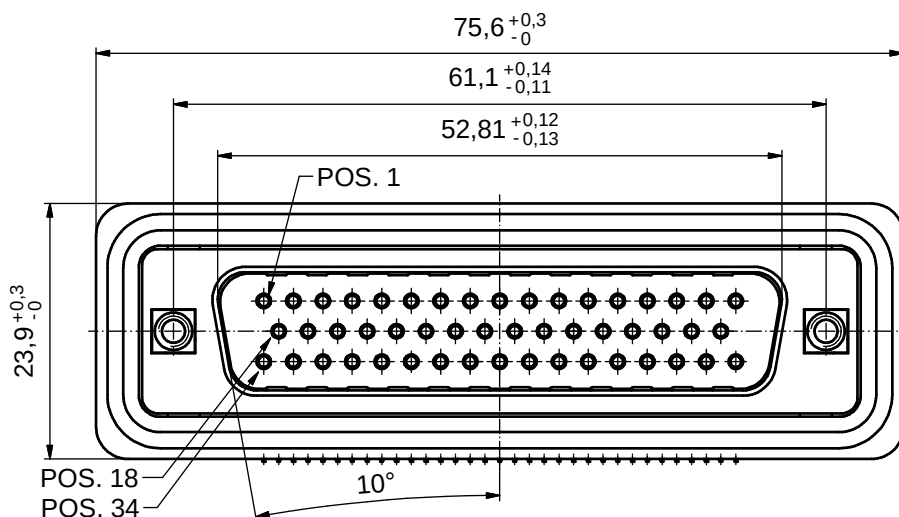
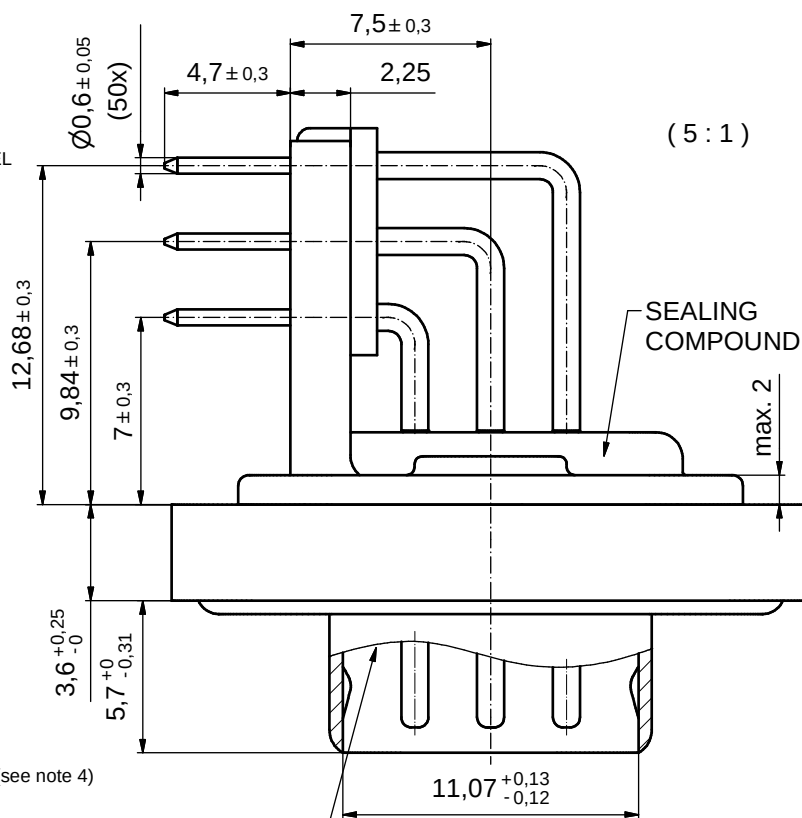


①
NOTES:

- FOR WAVE SOLDERING
(SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 100°C FOR 30 SEC.)
- METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
□ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
□ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: STEEL; min. 320µin TIN over 80µin NICKEL
300µin COPPER / 40-120µin NICKEL / 120-200µin TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; NICKEL PLATED
- FRAME: ZINC DIE CAST; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- RUBBER-GASKET: TPE; BLACK
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- CAPACITANCE: 1300pF ± 20%
- DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
- P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 6STF50P□U05R20X CONEC ABC (see note 4)



FILTER IS TOTALLY GUARDED AGAINST HUMIDITY. WATER COULD PENETRATE INTO THE MATING AREA. 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 C-FILTER MALE 90° 50pos. SOLDER PIN ANGLED thread insert,metal bracket,fixing-plate,hexlocking screw	
					drawn	30.04.15	Henneboel			
					appd.	30.04.15	Schmidt			
					norm					
					d-old				dwg no: 15K1A1633 part no: 6STF50P□U05R20X (see note 4)	
	2 x b	Ä5702	01.07.2015	Lehm.			DIN-A3 sh: 1/2			
	a	Original								
	rev.	description	date	name						

CONEC

part no: 6STF50P□U05R20X (see note 4)

