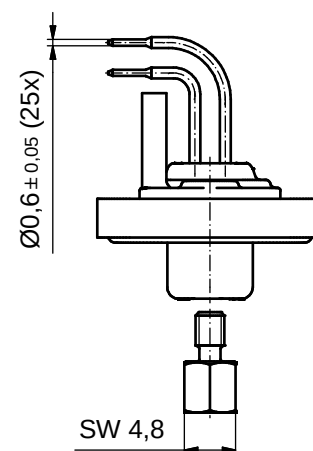
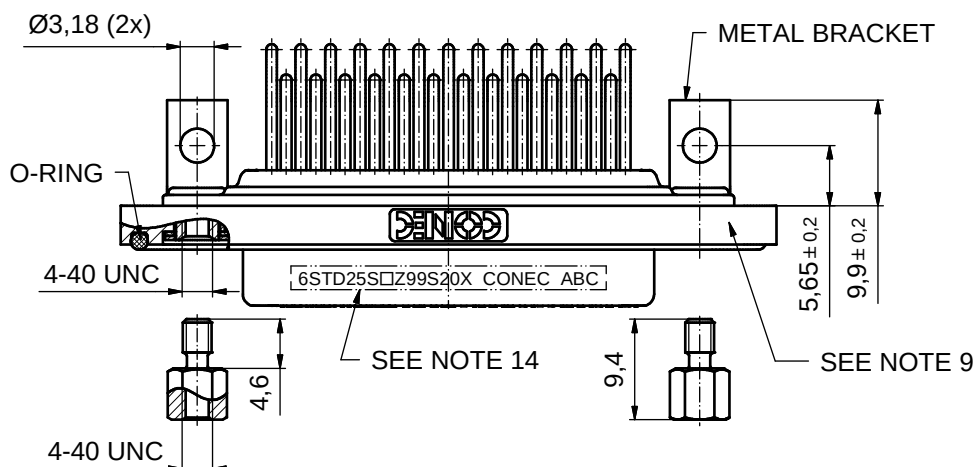
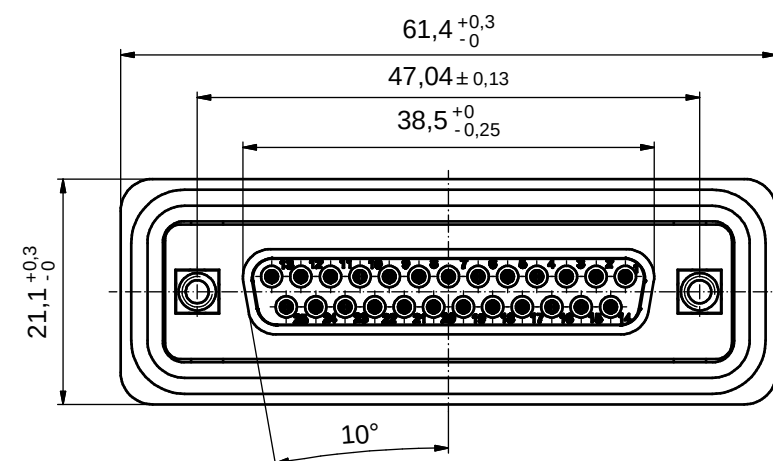
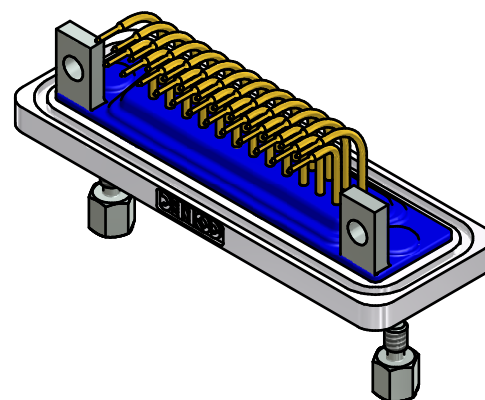


1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
5. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/ 40-120µin NICKEL/120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
7. COLLARS: COPPER ALLOY; NICKEL PLATED
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1 in.LB)/max. 40N cm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD25S□Z99S20X CONEC ABC□

Technical drawing of a mechanical part, showing a side view and a cross-section. The drawing includes the following dimensions and features:

- Top horizontal dimensions: $3,2^{+0,6}_{-0,2}$ and $6,35 \pm 0,3$.
- Left vertical dimensions: $14,64 \pm 0,3$ (total height), $11,8 \pm 0,3$ (height to the start of the bend), $3,6^{+0,25}_{-0}$ (height of the base), and $5,7^{+0,2}_{-0,05}$ (height of the base).
- Right vertical dimension: $\text{max. } 2$ (height of the base).
- Scale: $(5:1)$.
- Feature: **SEALING COMPOUND** (indicated by an arrow pointing to the base).
- Cross-section dimensions: $8^{+0,02}_{-0,23}$ (width of the base).



Directive 2002/95/EC RoHS compliant

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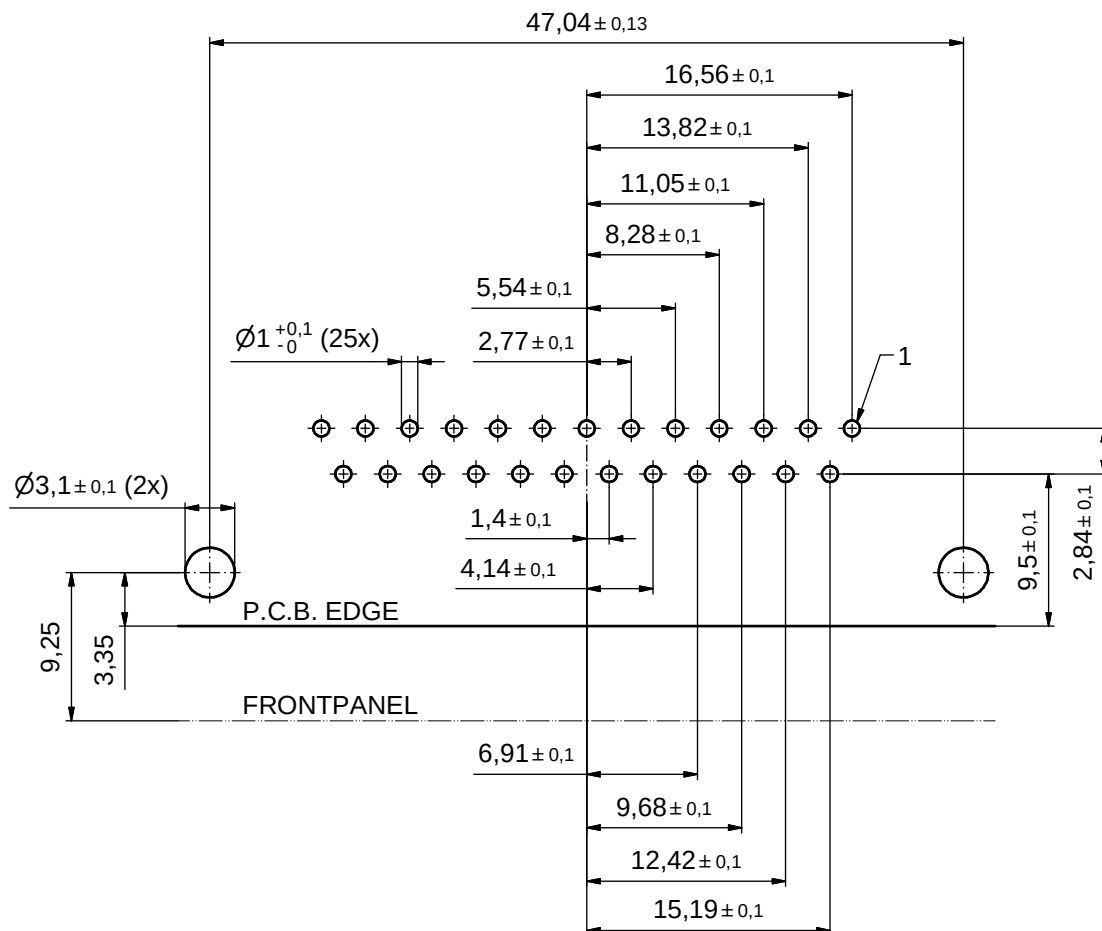
DO NOT ALTER CAD DRAWING BY HAND

a	Original		
rev.	description	date	name

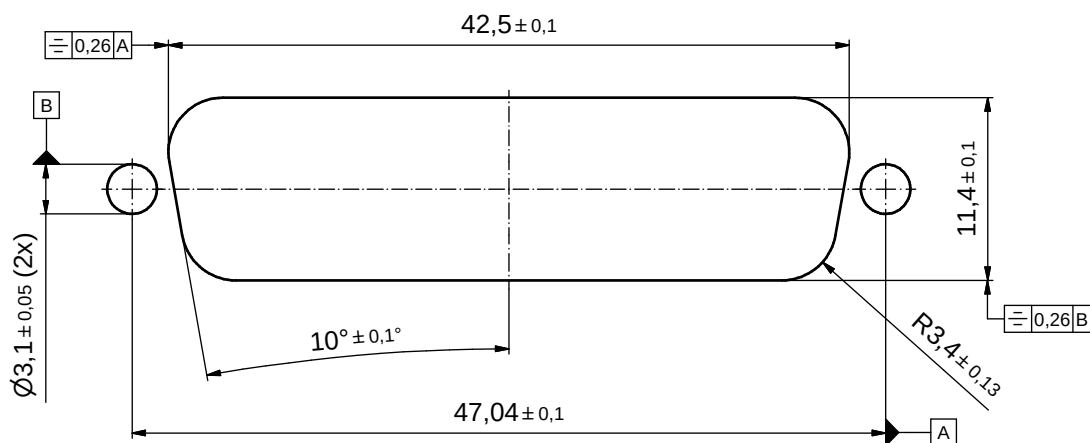
tolerance		 dim. in mm	
	date	name	
drawn	22.04.13	Schmidt	
appd.	22.04.13	Fischer	
norm			
d-old			
			

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB FEMALE 90° 25pos. SOLDER PIN ANGLED with threaded insert and metal bracket	
dwg no:	15K1A1294	DIN- A3 sh: 1/2
part no:	6STD25S□Z99S20X (see note 4)	

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



RECOMMENDED PANEL CUT-OUT



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DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 3:1
							material: SEE SHEET 1
				date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 90° 25pos.	
				drawn 22.04.13	Schmidt		
				appd. 22.04.13	Fischer		
				norm			
				d-old			
						dwg no: 15K1A1294	DIN-A3 sh: 2/2
a	Original						
rev.	description	date	name			part no: SEE SHEET 1	

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