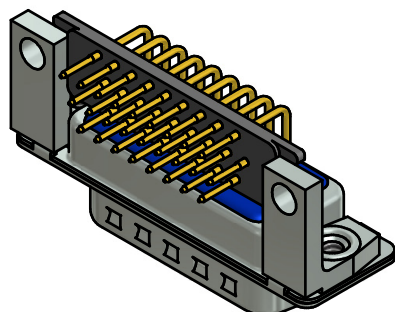
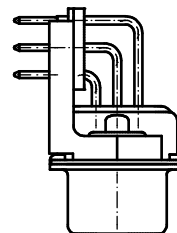
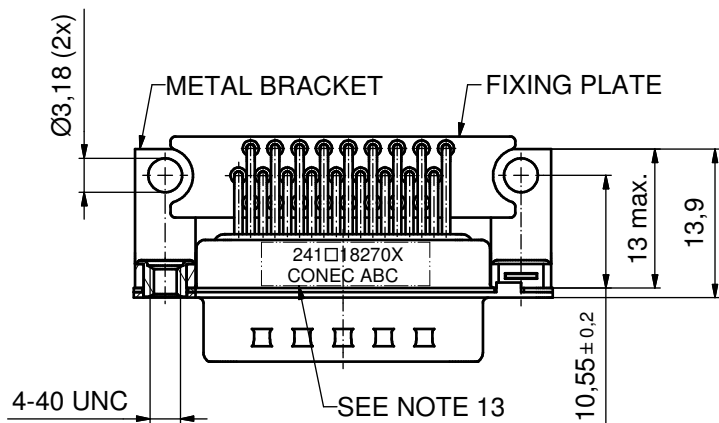
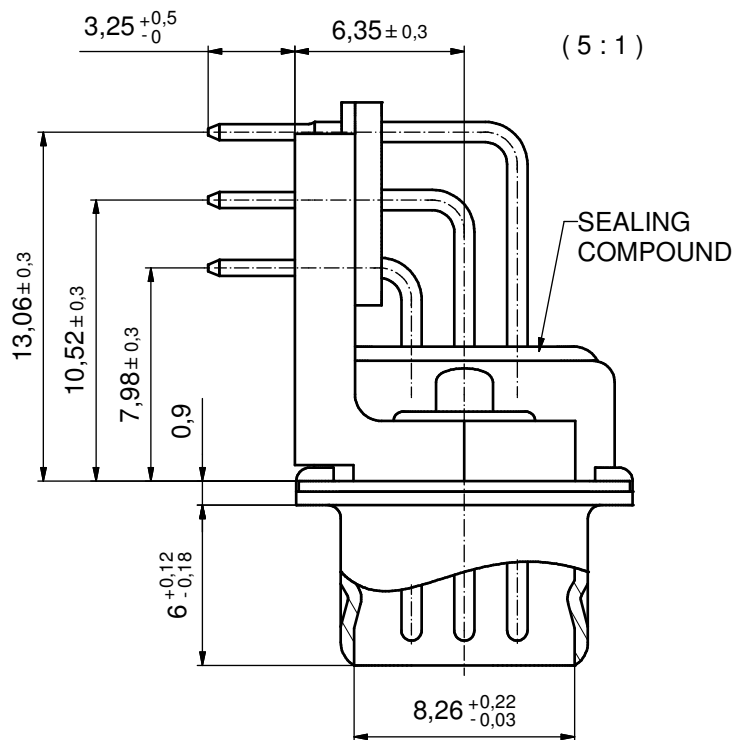
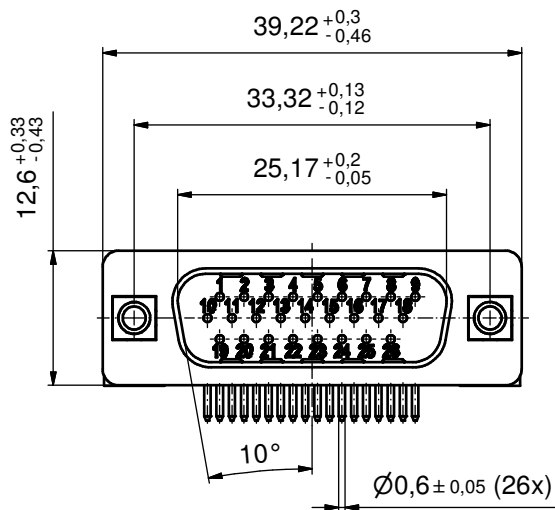




NOTES:

1. RoHS COMPLIANT
2. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
3. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
4. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
5. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 CONTACTS TAILS PRETINNED
6. METAL BRACKETS:
 ZINC DIE CAST; 300µin COPPER/40-120min NICKEL/120-200µin TIN
7. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
9. DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC
10. CAPACITANCE: 830pF ± 20%
11. PCB HOLE DRILLINGS on SHEET 2
12. MAXIMUM TORQUE VALUE FOR THREAD: 6 in. LB
13. CONNECTOR IS PART MARKED: 241□18270X CONEC ABC (see note 5)

Directive 2002/95/EC RoHS compliant

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		 dim. in mm
					date	
				drawn	15.08.12	Henneboel
				appd.	15.08.12	Fischer
				norm		
				d-old		
						
a	Original					
rev.	description	date	name			

scale: 2:1 (5:1)	
material: SEE NOTES	
title: D-SUB HD C FILTER MALE 90°	
26pos. 0.350inch	
with threaded insert, metal bracket, fixing-plate	
dwg no:	DIN-A3
24K1A1400	sh: 1/2
part no: 241□18270X (see note 5)	

Technical drawing of a PCB layout showing dimensions and tolerances. The drawing includes a central grid of 26 holes (Ø0,9^{+0,1}₋₀) and two circular features (Ø3,1^{±0,1} (2x)). Dimensions are provided in millimeters with tolerances.

Key dimensions and tolerances:

- Overall width: $33,32^{+0,13}_{-0,12}$
- Overall height: $11,45$
- Top edge dimensions: $2,286 \pm 0,1$, $1,143 \pm 0,1$, $19,431 \pm 0,05$, $7,008 \pm 0,03$, $9,652 \pm 0,1$
- Right edge dimensions: $8,88 \pm 0,1$, $2,54 \pm 0,1$, $2,54 \pm 0,1$
- Central hole dimensions: $\varnothing 0,9^{+0,1}_{-0}$ (26x)
- Right circular features: $\varnothing 3,1 \pm 0,1$ (2x)
- Label: P.C.B. EDGE

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							material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD C-Filter Male 90°, 26pos., 0.350inch with threaded insert, metal bracket, fixing-plate	
					drawn 15.08.12	Henneboel		
					appd. 15.08.12	Fischer		
					norm			
					d-old		dwg no: DIN-A3 24K1A1400 sh: 2/2	
	a	Original					part no: SEE SHEET 1	
	rev.	description	date	name				

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