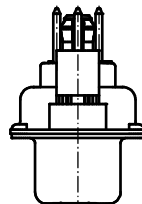
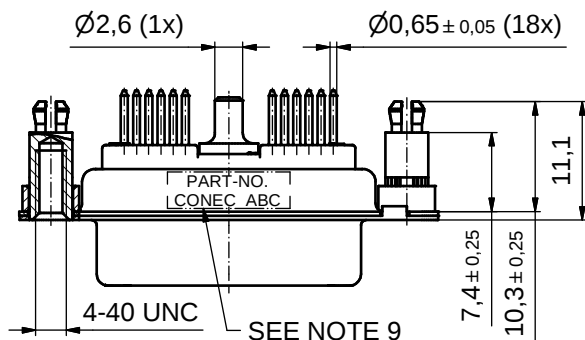
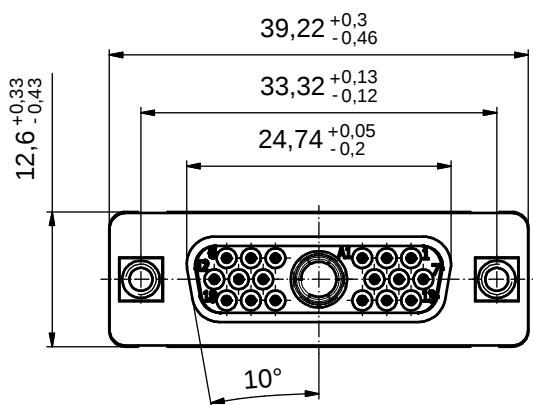
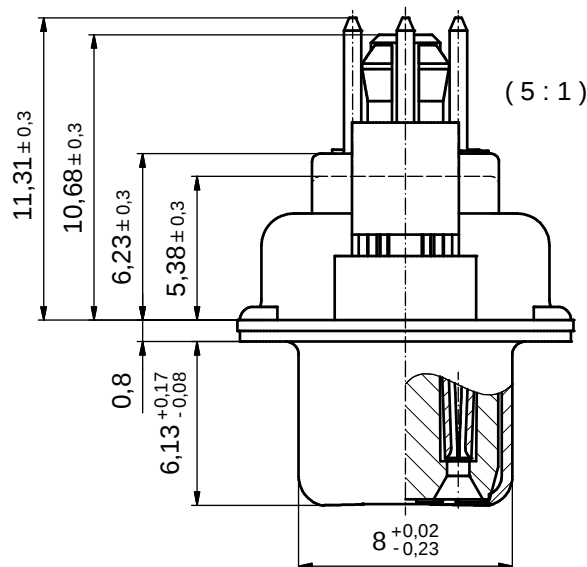
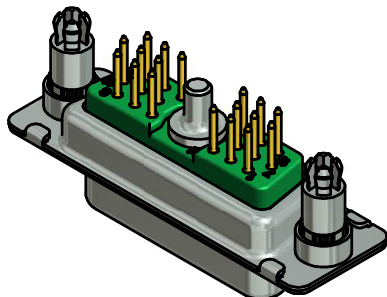


CONTACT PLATING	PART-NO.
SIGNAL CONTACTS GOLD FLASH over NICKEL	3H19W1SAR69E20X
HIGH POWER CONTACT PLATING MATING AREA: GOLD FLASH over NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	
SIGNAL CONTACTS 30µin HARD GOLD over 50µin NICKEL	
HIGH POWER CONTACT PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	3H19W1SCR49E20X



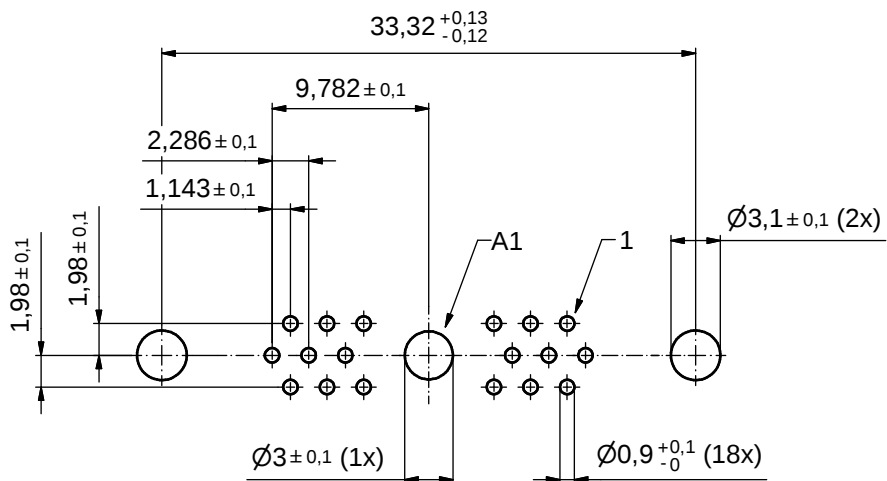
NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; GREEN
- SIGNAL CONTACTS: COPPER ALLOY
PLATING: SEE TABLE
- HIGH POWER CONTACTS 20A: COPPER ALLOY
PLATING: SEE TABLE
- THREADED SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- P.C.B. HOLE DRILLINGS SEE SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC



Directive 2002/95/EC 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 HD COMBINATION FEMALE 19W1S SOLDER PIN STRAIGHT with threaded spacer clip		
					drawn 25.11.10	Lehmenkühler			
					appd. 25.11.10	Koch			
					norm				
					d-old		dwg no:		DIN-A3 sh: 1
							13K1A3250		
	a	Origin					part no:		SEE TABLE
	rev.	description	date	name					



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

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								material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD COMB. FEMALE 19W1S SOLDER PIN with threaded spacer clip		
					drawn 25.11.10	Lehmenkühler			
					appd. 25.11.10	Koch			
					norm				
					d-old		dwg no: 13K1A3250		DIN-A3 sh: 2
		a	Origin					part no: SEE SHEET 1	
		rev.	description	date	name				

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