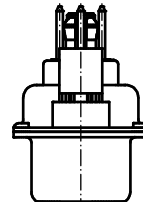
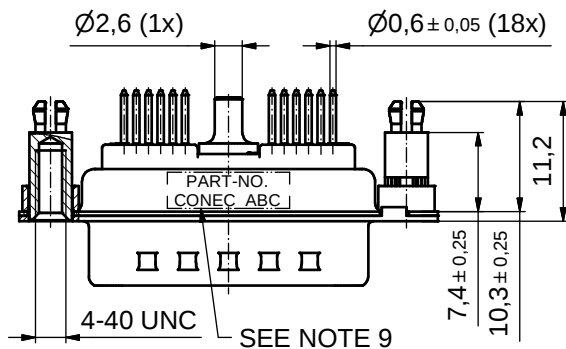
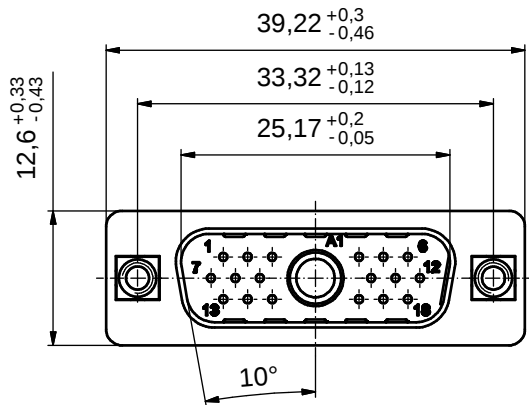
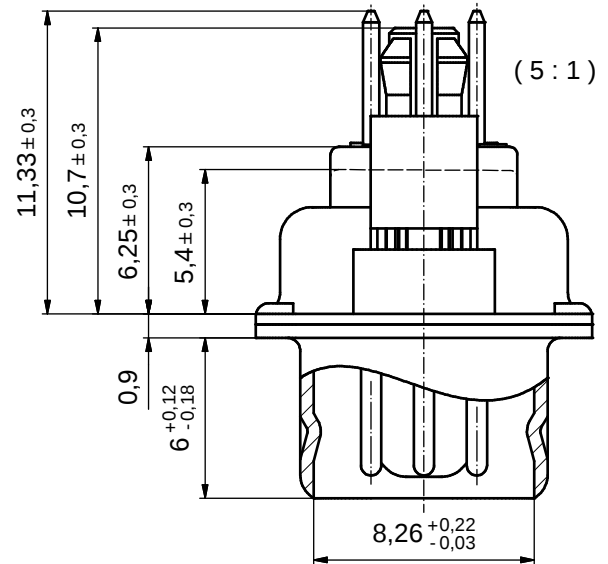
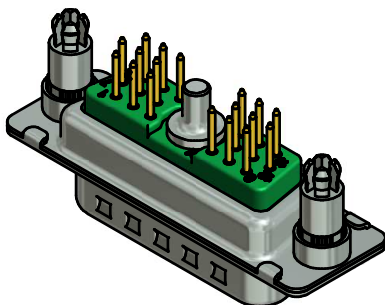


CONTACT PLATING	PART-NO.
SIGNAL CONTACTS GOLD FLASH over NICKEL	3H19W1PAR69E20X
HIGH POWER CONTACT PLATING MATING AREA: GOLD FLASH over NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	
SIGNAL CONTACTS 30µin HARD GOLD over 50µin NICKEL	
HIGH POWER CONTACT PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	3H19W1PCR49E20X



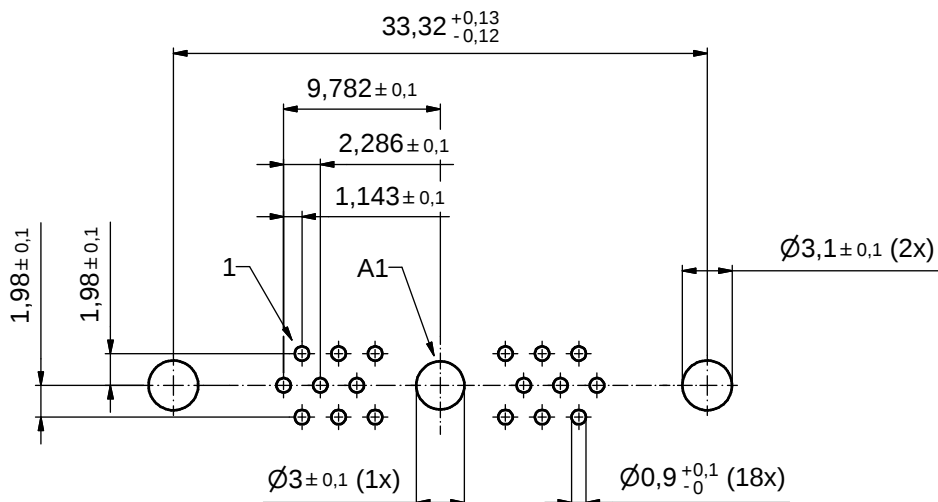
NOTES:

- 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				tolerance		 dim. in mm	scale: 2:1 (5:1)					
							material: SEE NOTES					
								date	name	title: D-SUB HD COMBINATION MALE 19W1P SOLDER PIN STRAIGHT with threaded spacer clip		
								drawn	25.11.10			Lehmenkühler
								appd.	25.11.10			Koch
				norm		dwg no:						
				d-old				13K1A3247				
	a	Origin				DIN-A3						
	rev.	description	date			name	sh: 1					
						part no:		SEE TABLE				



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

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: 3:1	
								material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD COMB. MALE 19W1P SOLDER PIN with threaded spacer clip		
					drawn 25.11.10	Lehmenkühler			
					appd. 25.11.10	Koch			
					norm				
					d-old				
							dwg no: 13K1A3247		DIN-A3 sh: 2
	a	Origin							
	rev.	description	date	name					
part no:		SEE SHEET 1							