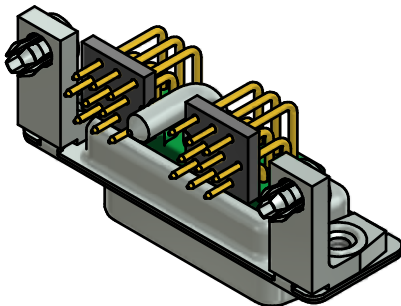
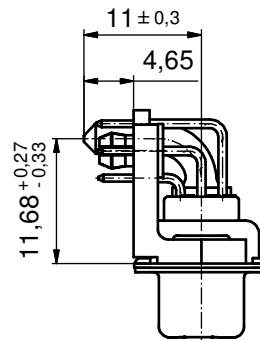
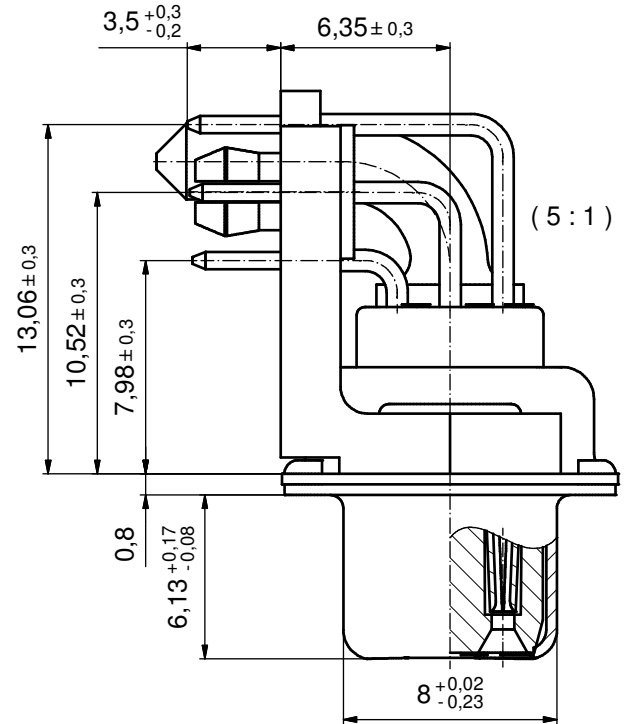
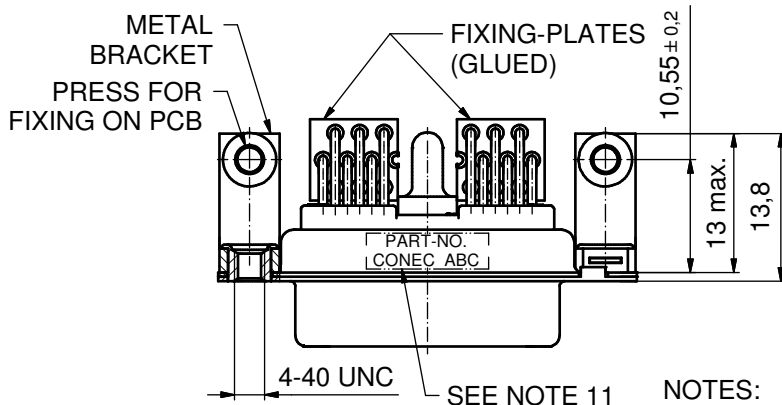
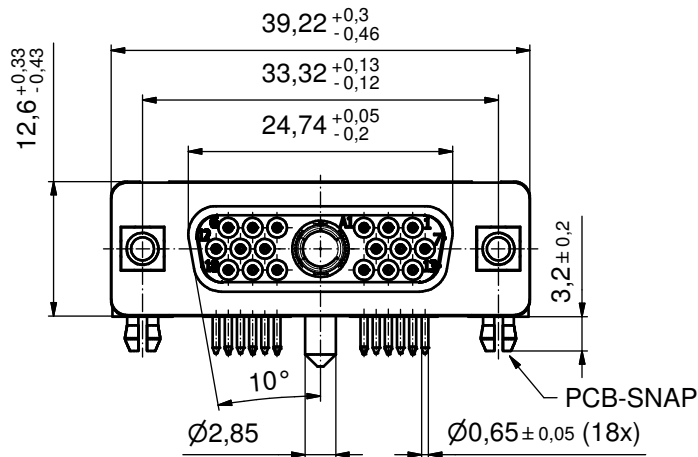


CONTACT PLATING	PART-NO.
SIGNAL CONTACTS GOLD FLASH over NICKEL	3H19W1SAT73G80X
HIGH POWER CONTACT PLATING MATING AREA: GOLD FLASH over NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	
SIGNAL CONTACTS 30µin HARD GOLD over 50µin NICKEL	
HIGH POWER CONTACT PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL	3H19W1SCT56G80X

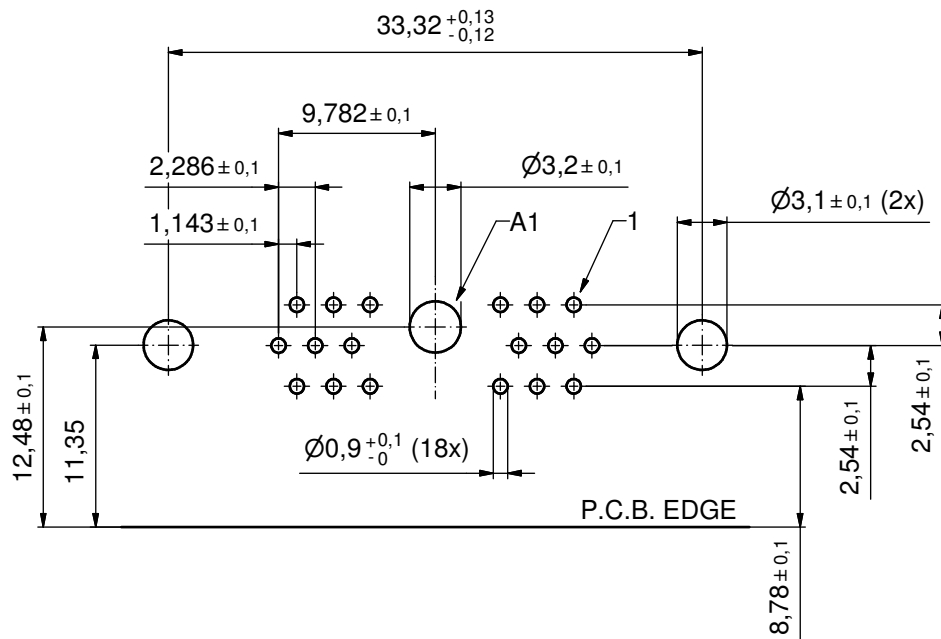


NOTES:

- 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 CONTACT 20A: COPPER ALLOY
PLATING: SEE TABLE
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1 ± 0,1; PCB THICKNESS 1,6mm
- FIXING-PLATES: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS SEE SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

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					
								drawn	11.03.15	Henneboel	title: D-SUB HD COMB. FEMALE 90° 19W1S SOLDER PIN ANGLED threaded insert, metal bracket, fixing-plate, snap	
								appd.	11.03.15	Lehmenkühler		
								norm				
				d-old			dwg no:					
								DIN- A3				
a	Original							sh: 1/2				
rev.	description	date	name			part no:		SEE TABLE				



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 90° 19W1S ANGLED threaded insert, metal bracket, fixing-plate, snap			
					drawn 11.03.15	Henneboel				
					appd. 11.03.15	Lehmenkühler				
					norm					
					d-old					
								dwg no: 13K1A4912		DIN-A3
	a	Original								sh: 2/2
	rev.	description	date	name						