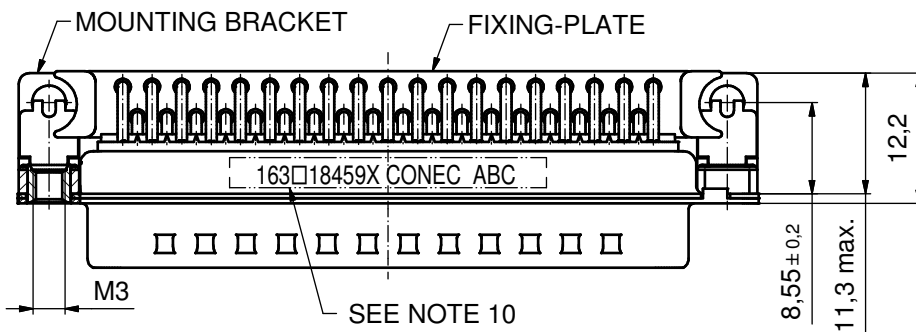
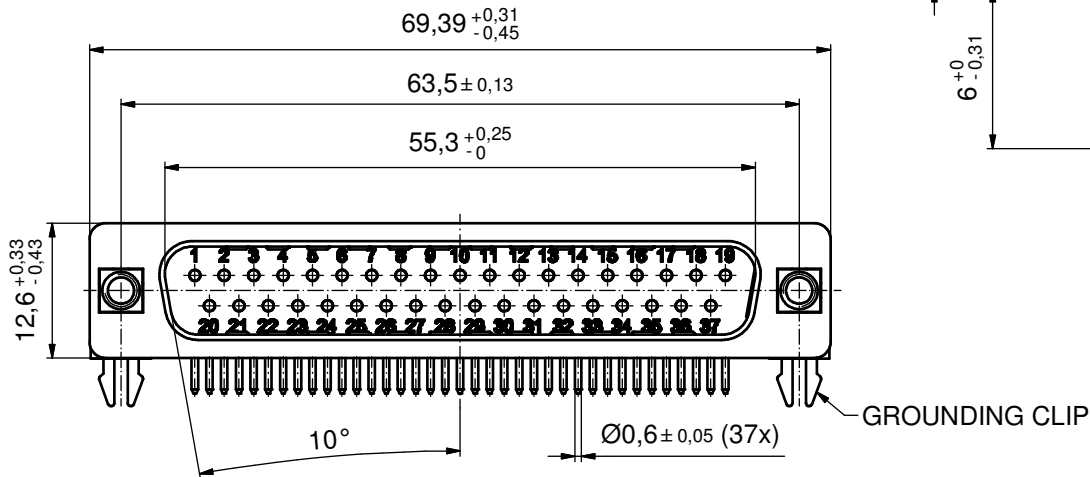
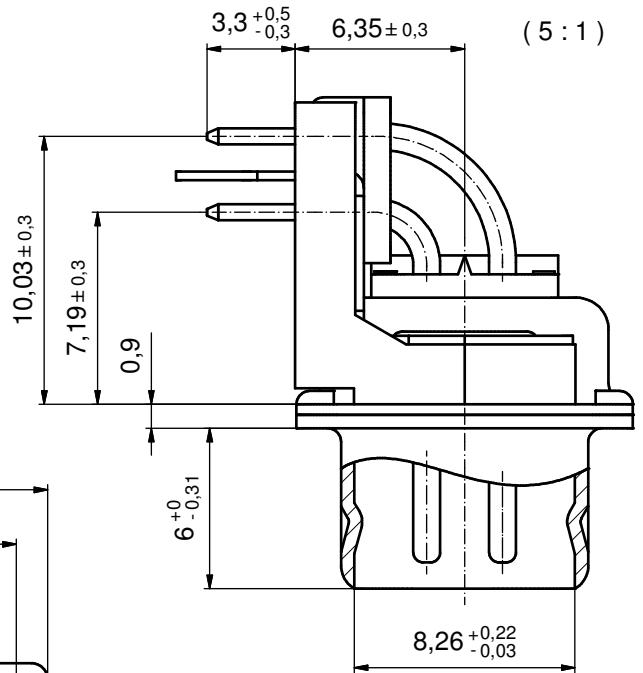
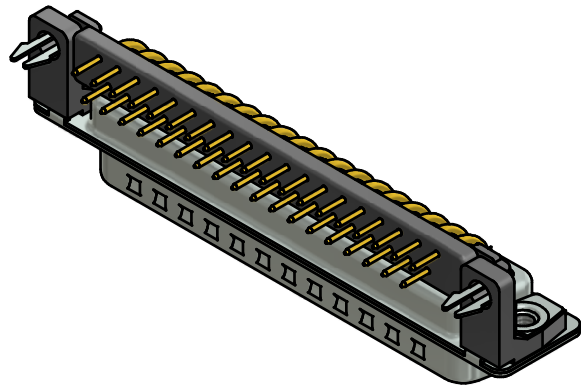


NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- 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
- MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- GROUNDING CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- PCB HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163□18459X CONEC ABC** (see note 3)

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 MALE 90° 37pos. SOLDER PIN ANGLED 0.318inch with threaded insert, mounting bracket,grounding clip	
					drawn 23.01.15	Henneboel		
					appd. 23.01.15	Lehmenkühler		
					norm			
					d-old			
							dwg no: 16K1A3578 DIN-A3 sh: 1/2	
	a	Original						
	rev.	description	date	name				
						part no: 163□18459X (see note 3)		

CONEC®

DIN-A3
sh: 1/2

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

Technical drawing of P.C.B. hole drillings (P.C.B. TOP SIDE). The drawing shows a rectangular layout of holes with various dimensions and tolerances.

Dimensions and Tolerances:

- Overall width: $63,5 \pm 0,13$
- Overall height: $24,84 \pm 0,1$
- Horizontal spacing dimensions (from left edge):
 - $22,1 \pm 0,1$
 - $19,33 \pm 0,1$
 - $16,56 \pm 0,1$
 - $13,82 \pm 0,1$
 - $11,05 \pm 0,1$
 - $8,28 \pm 0,1$
 - $5,54 \pm 0,1$
 - $2,77 \pm 0,1$
- Vertical spacing dimensions (from top edge):
 - $1,4 \pm 0,1$
 - $4,14 \pm 0,1$
 - $6,91 \pm 0,1$
 - $9,68 \pm 0,1$
 - $12,42 \pm 0,1$
 - $15,19 \pm 0,1$
 - $17,96 \pm 0,1$
 - $20,7 \pm 0,1$
 - $23,47 \pm 0,1$
- Hole diameters:
 - $\varnothing 3,1 \pm 0,1$ (2x)
 - $\varnothing 1 \pm 0,1$ (37x)
- Other dimensions:
 - Left edge offset: $9,45$
 - Right edge offset: $8,09 \pm 0,1$
 - Bottom edge offset: $2,84 \pm 0,1$

Labels:

- P.C.B. EDGE
- 1

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							material: SEE SHEET 1
				date	name	title: P.C.B. HOLE DRILLINGS D-SUB MALE 90° 37pos. 0.318inch with threaded insert, mounting bracket, grounding clip	
				drawn	23.01.15 Henneboel		
DO NOT ALTER CAD DRAWING BY HAND				appd.	23.01.15 Lehmenkühler		
				norm			
				d-old			
a	Original					dwg no: 16K1A3578	DIN-A3
rev.	description	date	name			part no: SEE SHEET 1	sh: 2/2

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: 3:1	
					material: SEE SHEET 1				
					date	name		title: P.C.B. HOLE DRILLINGS D-SUB MALE 90° 37pos. 0.318inch with threaded insert, mounting bracket,grounding clip	
					drawn	23.01.15	Henneboel		
					appd.	23.01.15	Lehmenkühler		
					norm				
					d-old			dwg no: 16K1A3578 DIN-A3 sh: 2/2	
	a	Original							
	rev.	description	date	name				part no: SEE SHEET 1	