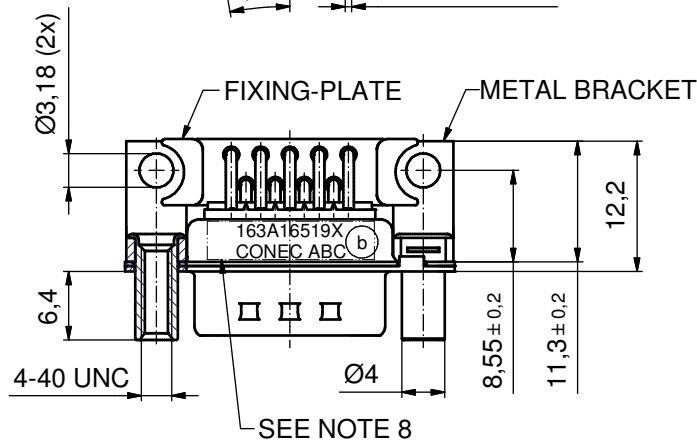
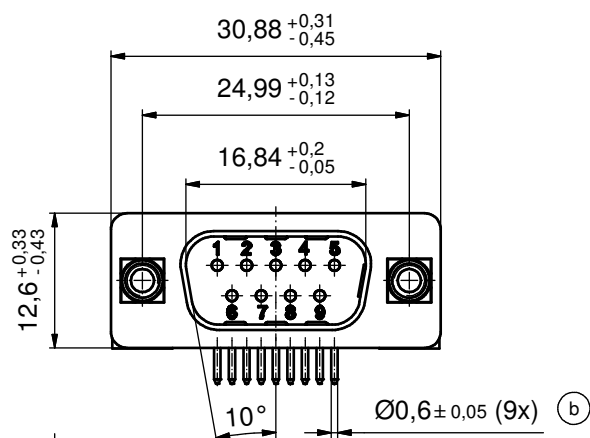
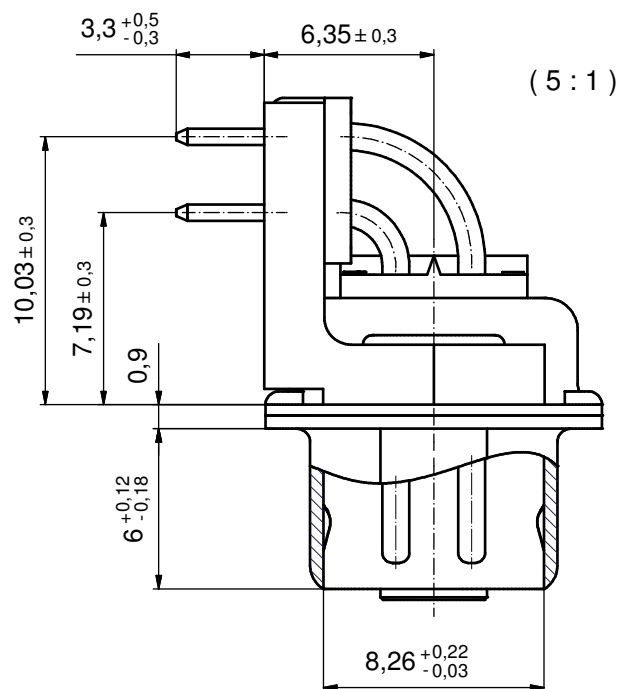
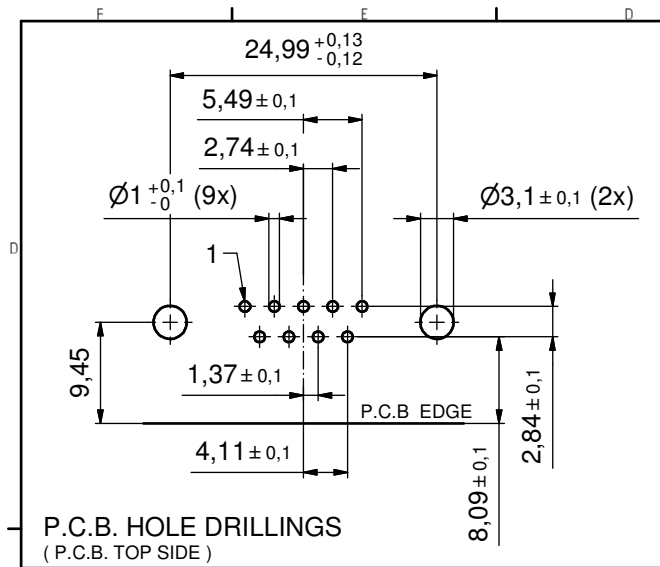
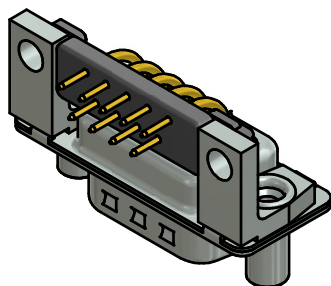


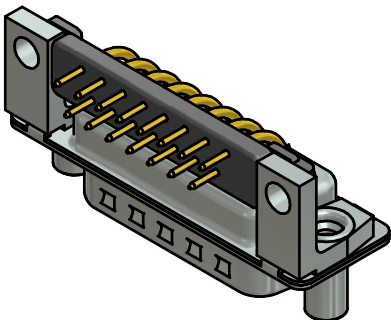
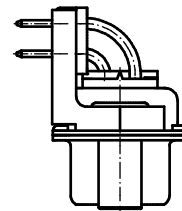
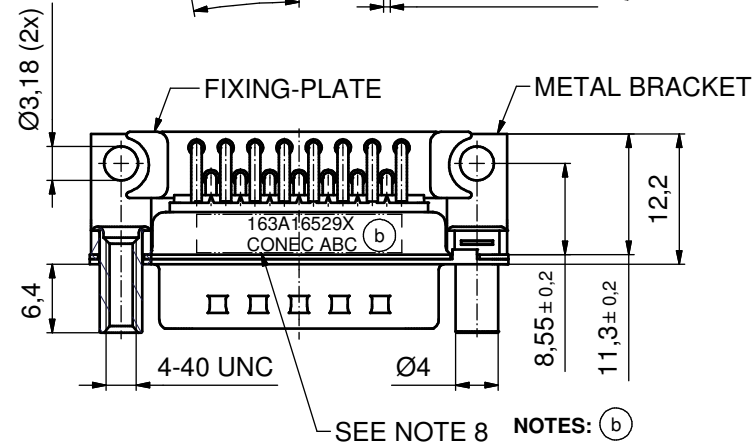
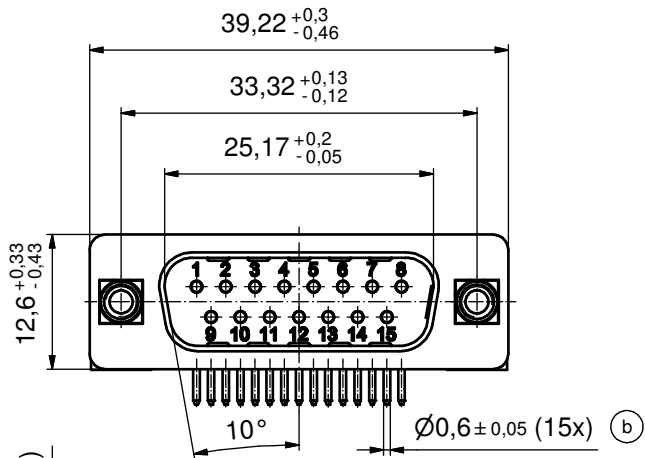
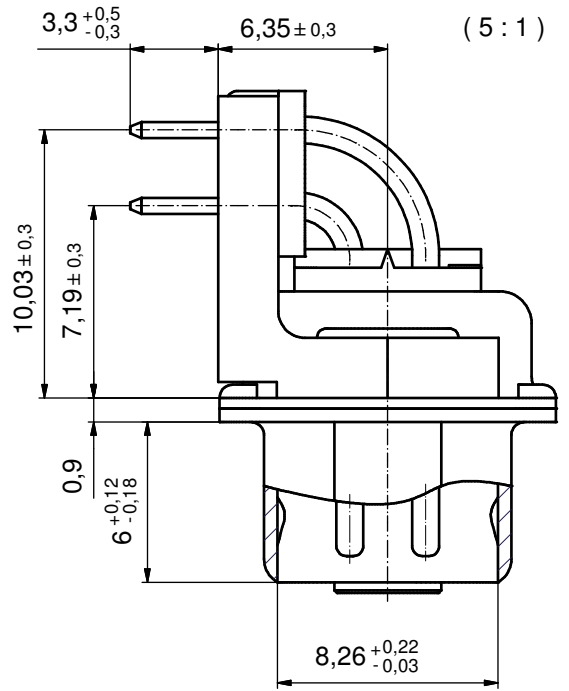
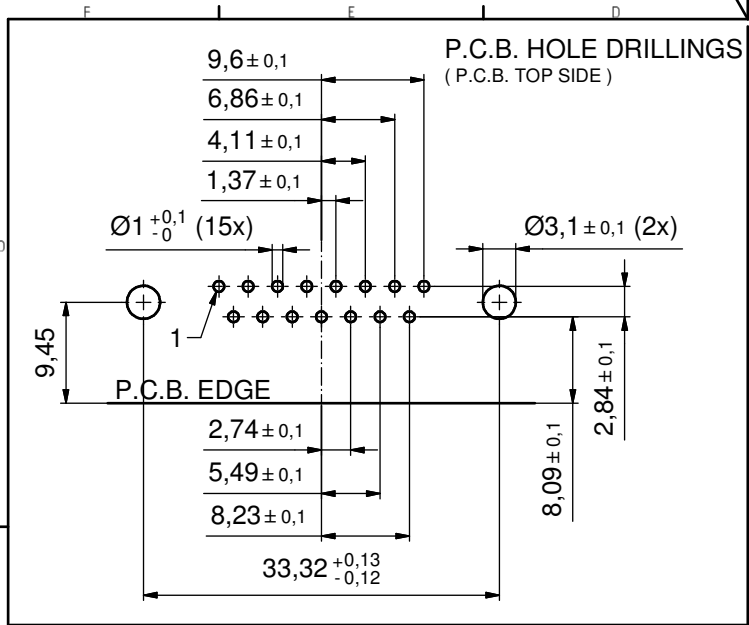
NOTES: (b)

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A16519X 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 MALE 90° 9pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket		
					drawn 24.03.2004	Mankopf			
					appd. 24.03.2004	Mickenbecker			
					norm				
					d-old		dwg no:		DIN-A3 sh: 1/6
	3 x b	Ä4036	07.07.2011	K.H.			16K1A1129		
	a	Original							
	rev.	description	date	name			part no:		163A16519X



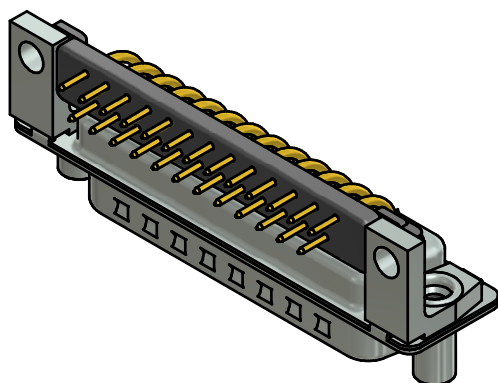
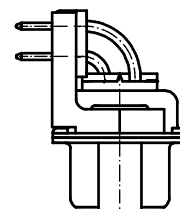
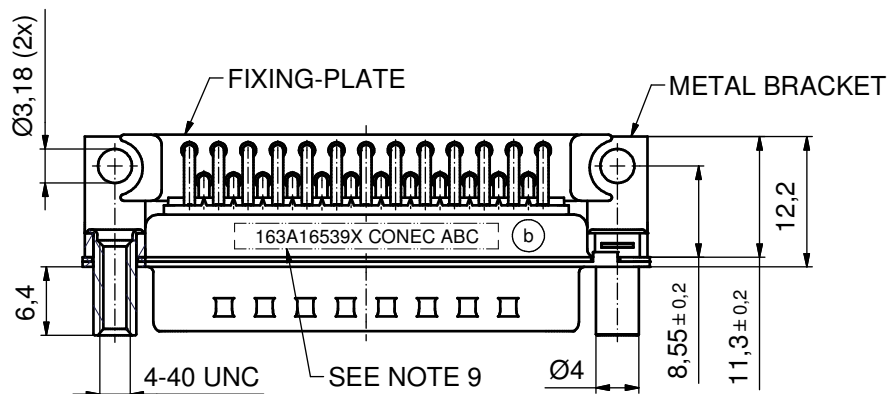
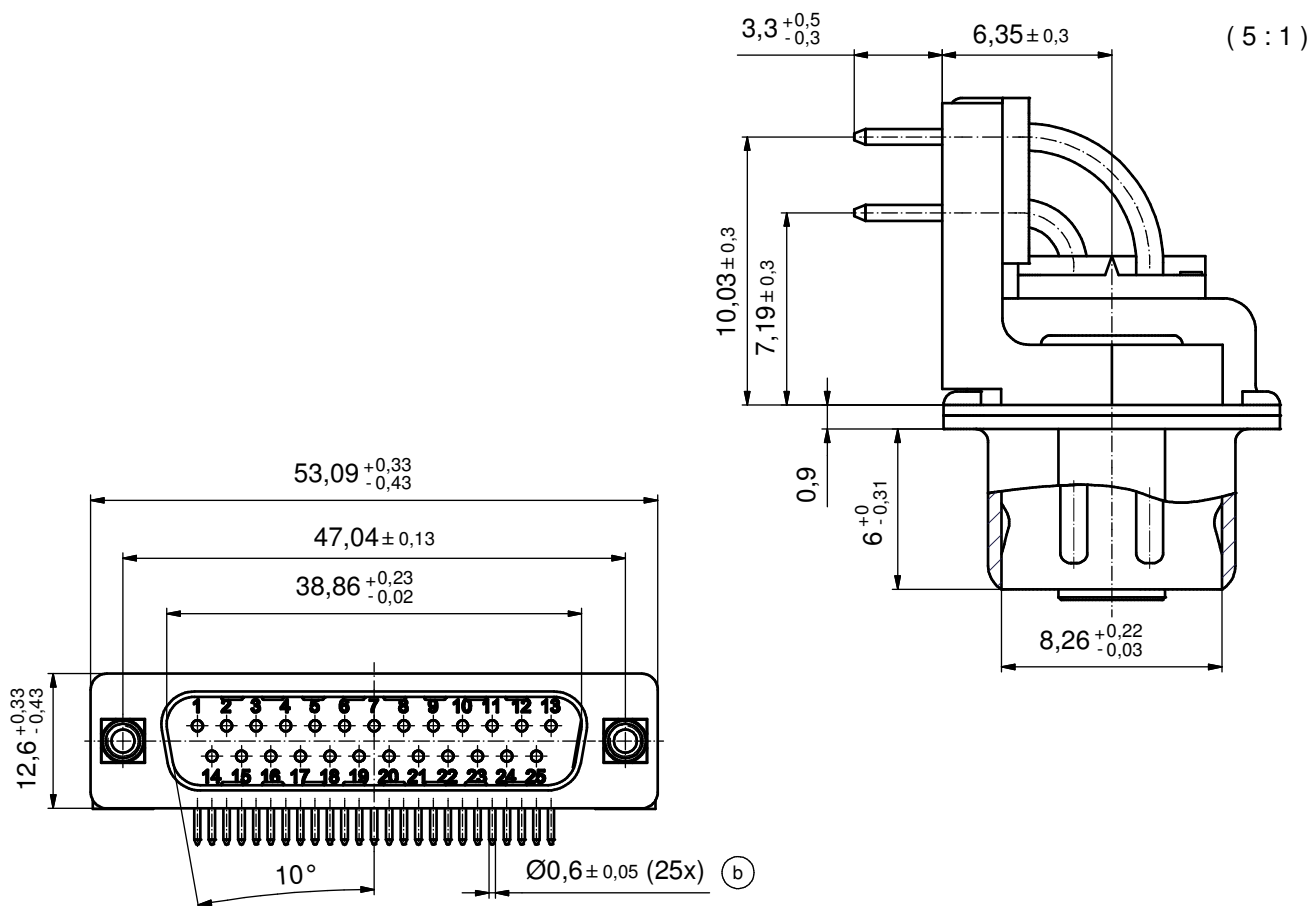
NOTES: (b)

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **163A16529X 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				scale: 2:1 (5:1)								
														material: SEE NOTES								
														drawn	date	name	title: D-SUB MALE 90° 15pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket					
															24.03.2004	Mankopf						
															appd.	24.03.2004					Mickenbecker	
															norm							
										3 x b	Ä4036	07.07.2011	K.H.	d-old							dwg no:	DIN-A3
										a	Original										16K1A1129	sh: 2/6
										rev.	description	date	name								part no:	163A16529X

CONEC®



NOTES: (b)

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163A16539X CONEC ABC

Directive 2002/95/EC RoHS compliant

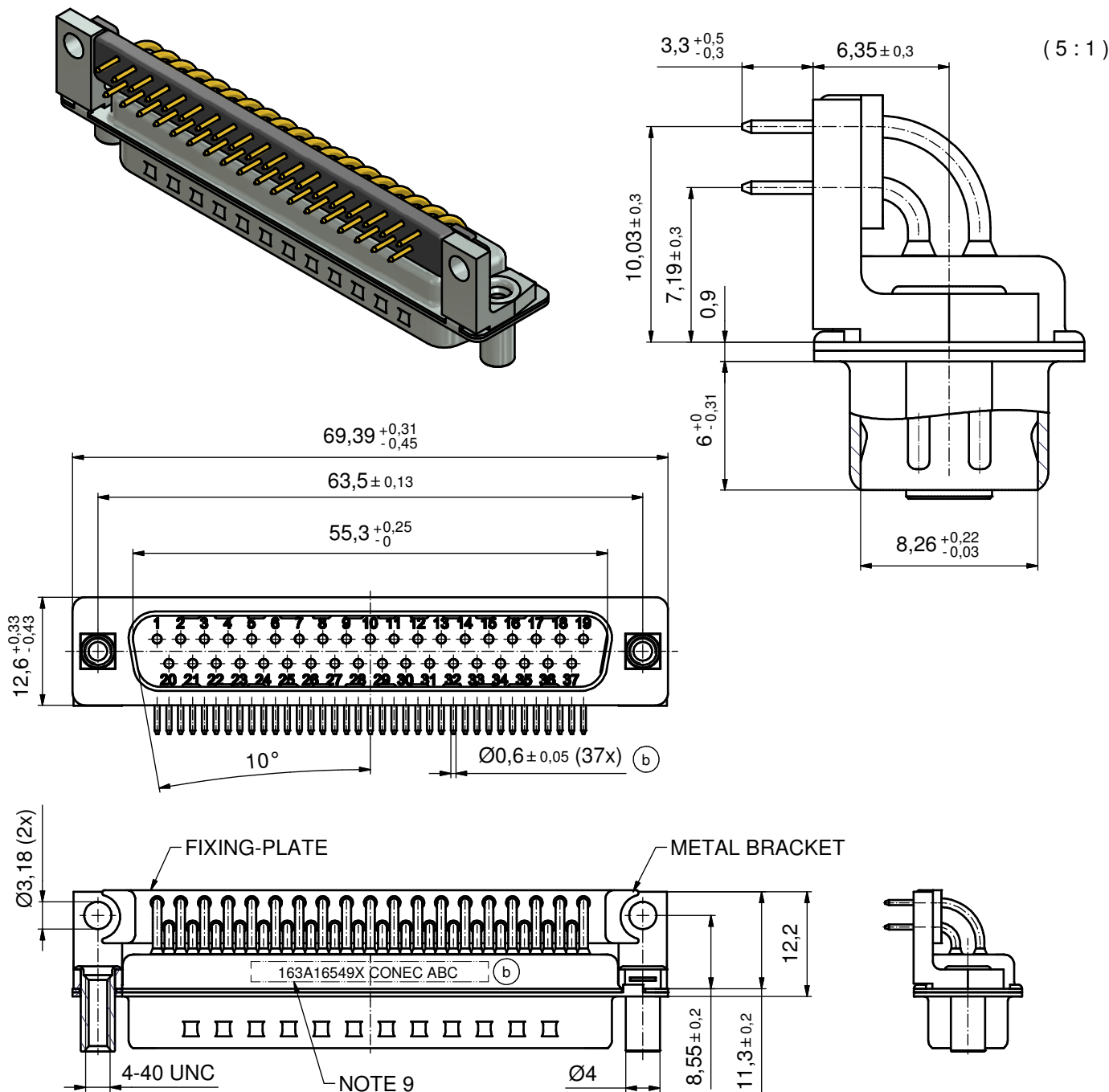
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale:	2:1 (5:1)		
								material:	SEE NOTES		
					date	name	title: D-SUB MALE 90° 25pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket				
					drawn	24.03.2004					Mankopf
					appd.	24.03.2004					Mickenbecker
					norm						
					d-old			dwg no:		DIN-A3 sh: 3/6	
	3 x b	Ä4036	07.07.2011	K.H.							
	a	Original									
	rev.	description	date	name				part no:		163A16539X	

D-SUB MALE 90°
25pos. SOLDER PIN ANGLED 0.318inch
threaded lock and metal bracket

16K1A1129

163A16539X

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		
					date		name	material: SEE SHEET3	
				drawn	04.07.11	Henneboel	title: P.C.B. HOLE DRILLINGS D-SUB Male 25pos. 0.318inch with threaded lock and metal bracket		
				appd.	04.07.11	Koch			
				norm					
				d-old					
							dwg no:		DIN-A3
	a	Original					16K1A1129		sh: 4/6
	rev.	description	date				name	part no: SEE SHEET3	



NOTES: (b)

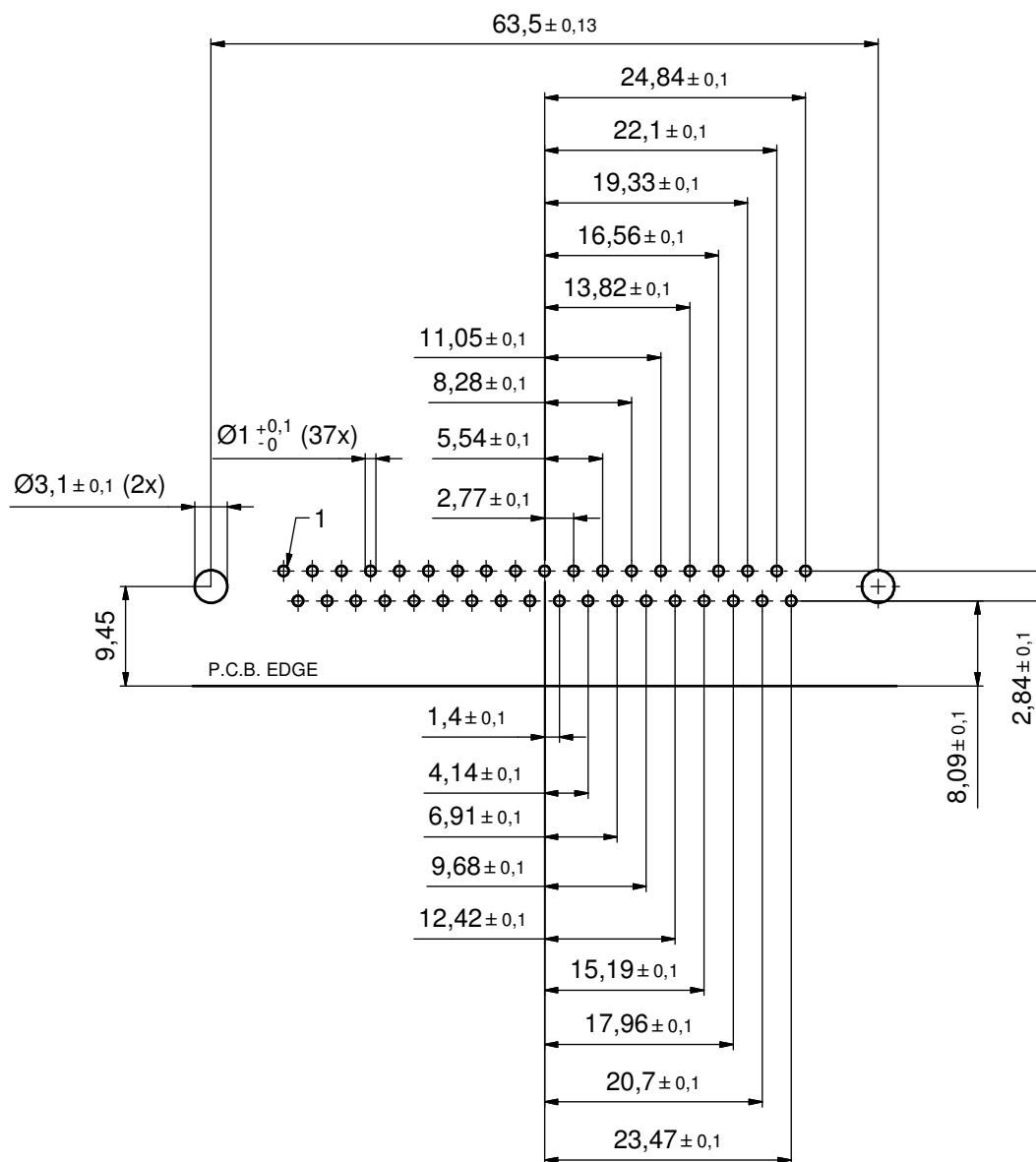
- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- P.C.B. HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A16549X 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			scale: 2:1 (5:1)				
				dim. in mm			material: SEE NOTES				
								date	name	title: D-SUB MALE 90° 37pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket	
								drawn 24.03.2004	Mankopf		
								appd. 24.03.2004	Mickenbecker		
				norm		dwg no: 16K1A1129					
				d-old							
3 x b	Ä4036	07.07.2011	K.H.			DIN-A3 sh: 5/6					
a	Original										
rev.	description	date	name			part no:		163A16549X			

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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			scale: 2:1				
							material: SEE SHEET 5				
								date	name	title: P.C.B. HOLE DRILLINGS D-SUB Male 37pos. 0.318inch with threaded lock and metal bracket	
								drawn 04.07.11	Henneboel		
								appd. 04.07.11	Koch		
								norm			
				d-old		dwg no: 16K1A1129					
	a	Original				DIN-A3					
	rev.	description	date			name	sh: 6/6				
						part no: SEE SHEET 5					

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[163A16519X](#) [163A16529X](#) [163A16539X](#) [163A16549X](#)