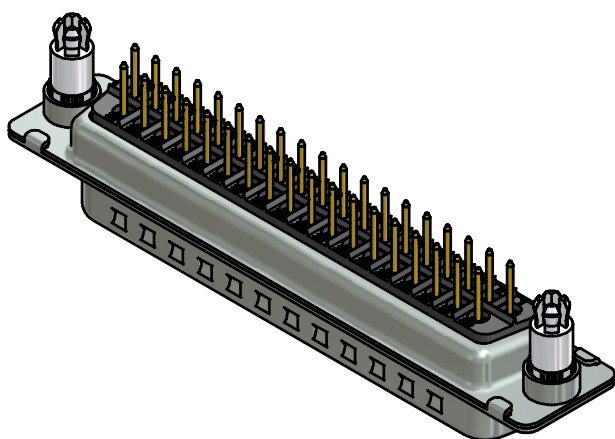
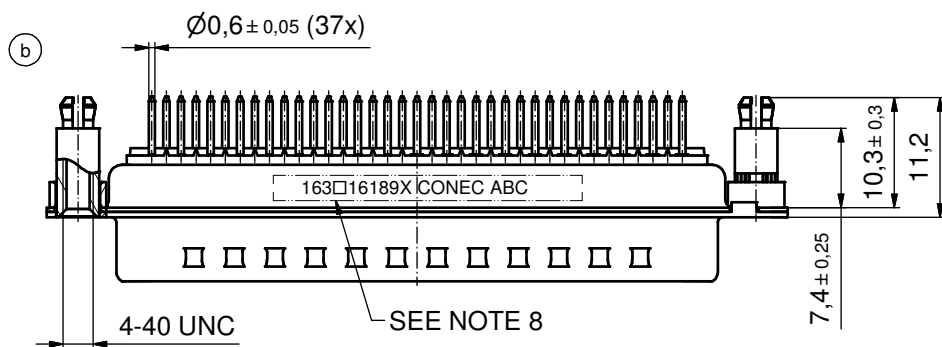
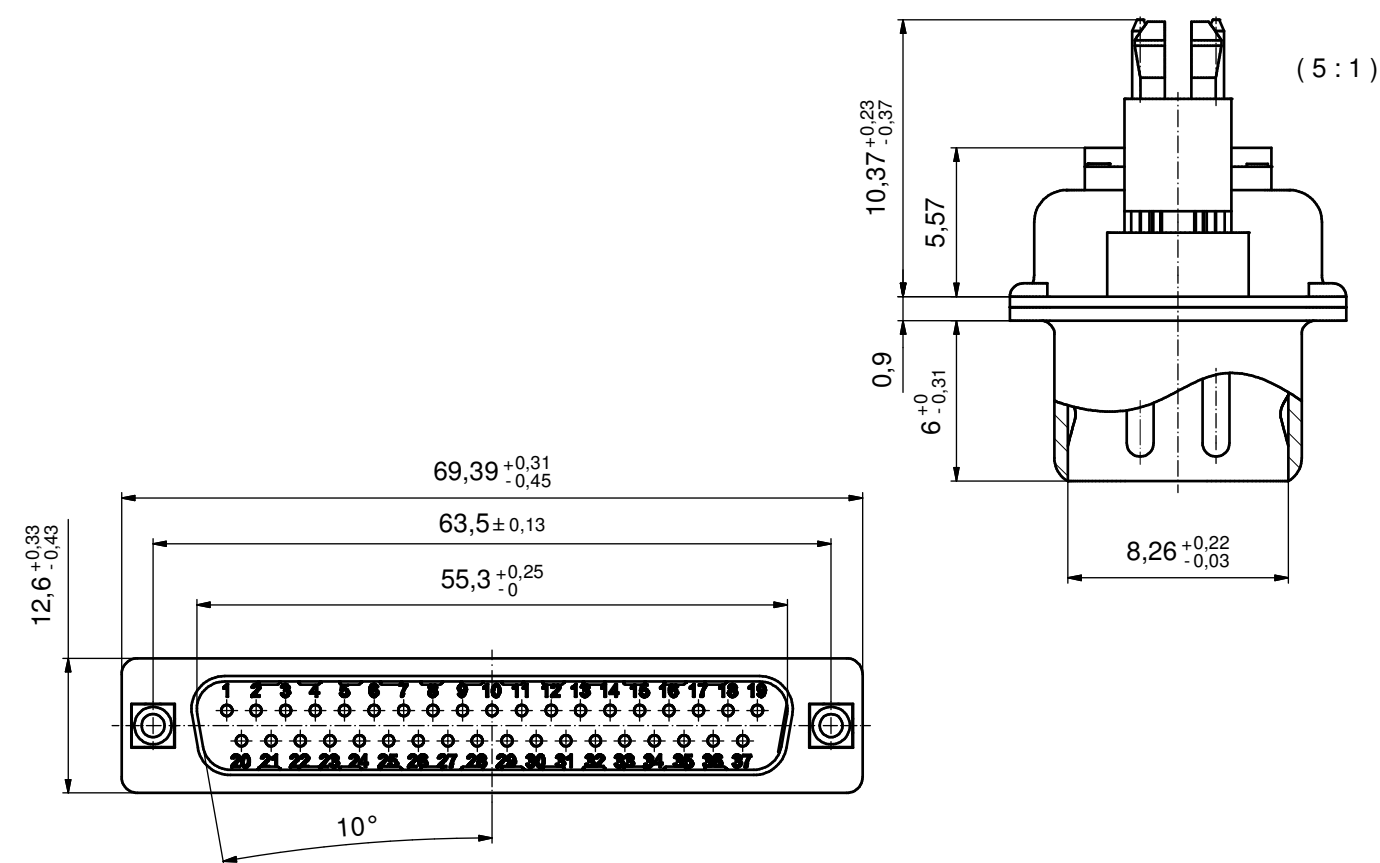




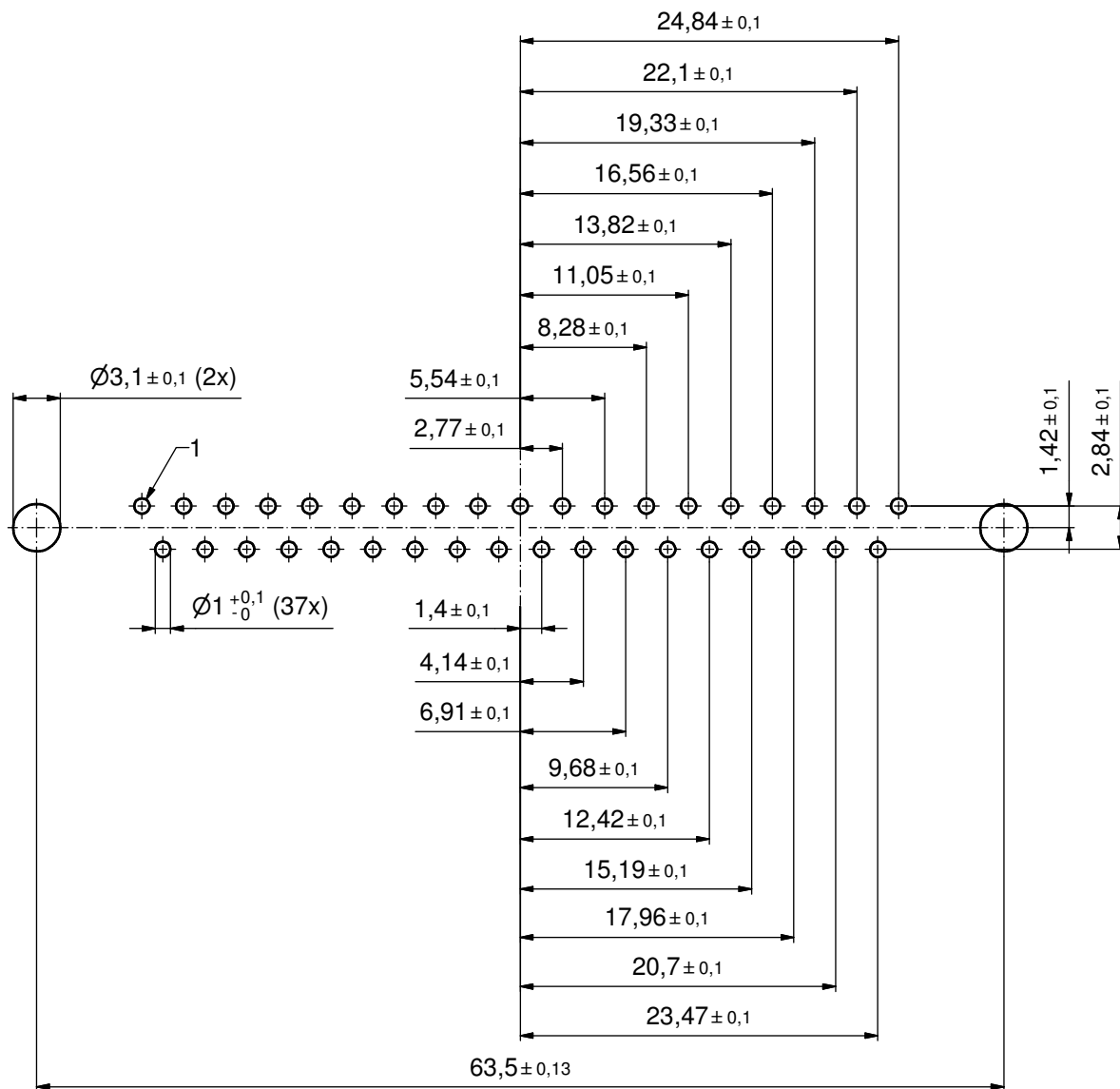
NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD J for 30µm HARD GOLD over min. 50µm NICKEL
4. THREADED SPACER CLIPS:
 - COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
 - PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **163□16189X CONEC ABC** (see note 3)

Directive 2002/95/EC RoHS compliant

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							material:		see notes						
				DO NOT ALTER CAD DRAWING BY HAND				date		name		title: D-SUB MALE 37pos. SOLDER PIN STRAIGHT with threaded spacer clip			
								drawn		08.01.13 Henneboel					
								appd.		09.01.13 Fischer					
norm															
				d-old		16K1A1045/16K1A1201/16K1A681		dwg no:		DIN-A3					
4 x b		Ä4593		08.01.2013		K.H.						(b) 16K1A3166		sh: 1/2	
a		Original													
rev.		description		date		name		part no:		(b) 163□16189X		(see note 3)			

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



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				date		name	material: see sheet 1
				drawn	08.01.13	Henneboel	title: P.C.B. HOLE DRILLINGS D-SUB MALE 37pos. SOLDER PIN STRAIGHT with threaded spacer clip
				appd.	09.01.13	Fischer	
				norm			
				d-old			dwg no:
				a	Original		16K1A3166 DIN-A3 sh: 2/2
rev.	description	date	name			part no: SEE SHEET 1	