

NOTES:

- METALSHIELDS: STEEL; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm 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: 163□16589X CONEC ABC (see note 3)

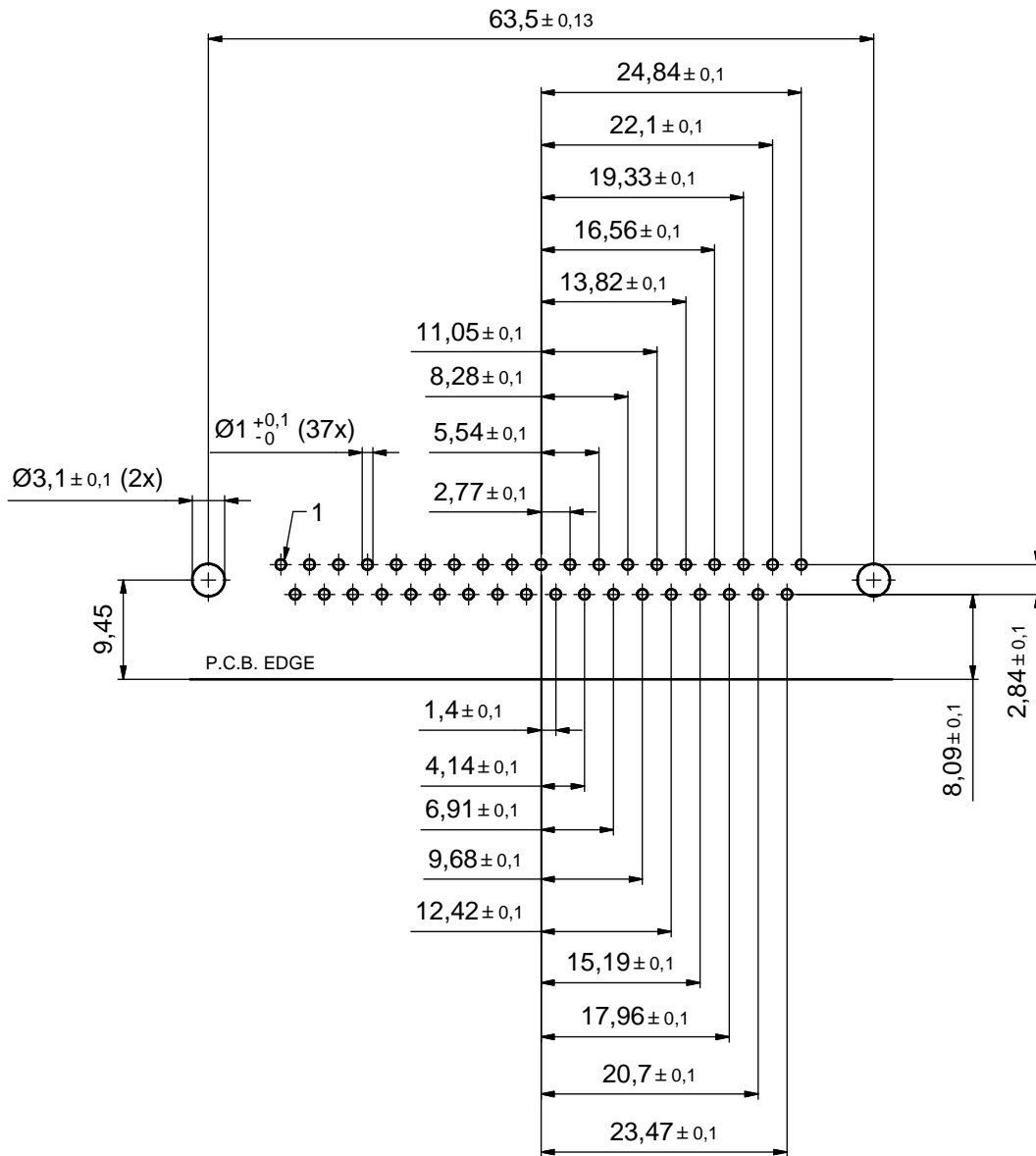
RoHS compliant

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 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° 37pos. SOLDER PIN ANGLED 0.318inch threaded lock and metal bracket	
			drawn	30.09.15 Unkrüer		
			appd.	01.10.15 Lehmenkühler		
		norm		dwg no:		
		d-old	16K1IUMUA/16K1A1185	DIN-A3		
1 x b		Ä 5843	05.10.15	L.U.	sh: 1/2	
a		Original			16K1A3723 (b)	
rev.		description	date	name	part no: 163□16589X (see note 3)	

CONEC

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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				dim. in mm		material: SEE SHEET 1	
				date	name	title: P.C.B. HOLE DRILLINGS D-SUB Male 90° 37pos. 0.318inch threaded lock and metal bracket	
				drawn 30.09.15	Unkrüer		
				appd. 01.10.15	Lehmenkühler		
				norm			
				d-old		dwg no:	
	a	Original		CONEC [®]		16K1A3723	DIN-A3
	rev.	description	date			name	part no: SEE SHEET 1