

NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin 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 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD J for 50µin HARD GOLD over min. 50µin NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. PCB-HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: **163□16369X CONEC ABC!** (see note 3)

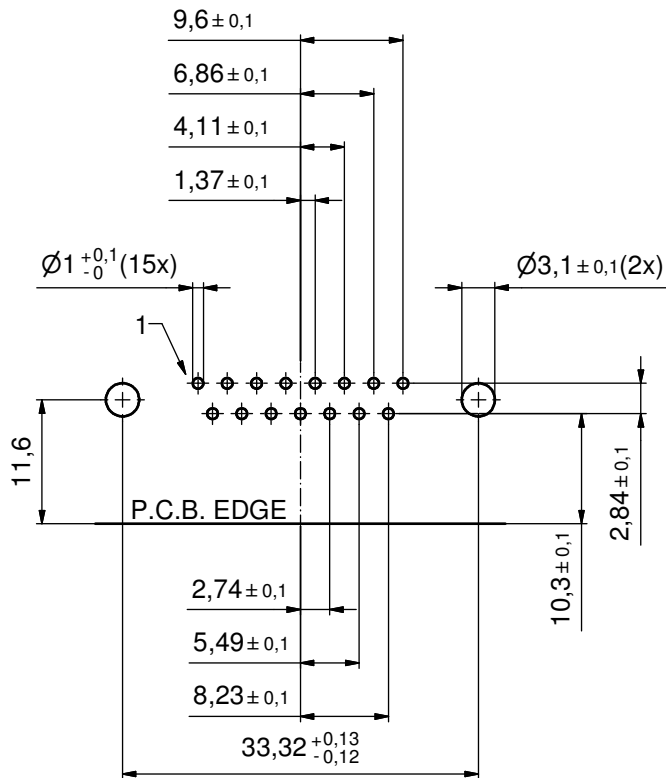
RoHS compliant

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 SHEET 1	
			date		title:	
			name		D-SUB MALE 90° 15pos. SOLDER PIN ANGLED 0.370inch with threaded insert, metal bracket, snap and fixing-plate	
			drawn 17.10.11 Henneboel			
			appd. 17.10.11 Koch			
			norm		dwg no:	
			d-old 16K1A1804		16K1A2883	
	3 x b		Ä5574 17.03.2015 K.H.		DIN-A3	
	a		Original		sh: 1/2	
rev. description		date name		part no: (b) 163□16369X (see note 3)		



P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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		scale: 2:1
				dim. in mm		material: SEE NOTES
				date	name	title: P.C.B. HOLE DRILLINGS D-SUB MALE 90° 15pos. 0.370inch with threaded insert, metal bracket, snap and fixing-plate
				drawn	17.10.11 Henneboel	
				appd.	17.10.11 Koch	
				norm		
				d-old		dwg no:
a	Original		CONEC [®]		16K1A2883	DIN-A3
rev.	description	date			name	part no: SEE SHEET 1