

**NOTES:**

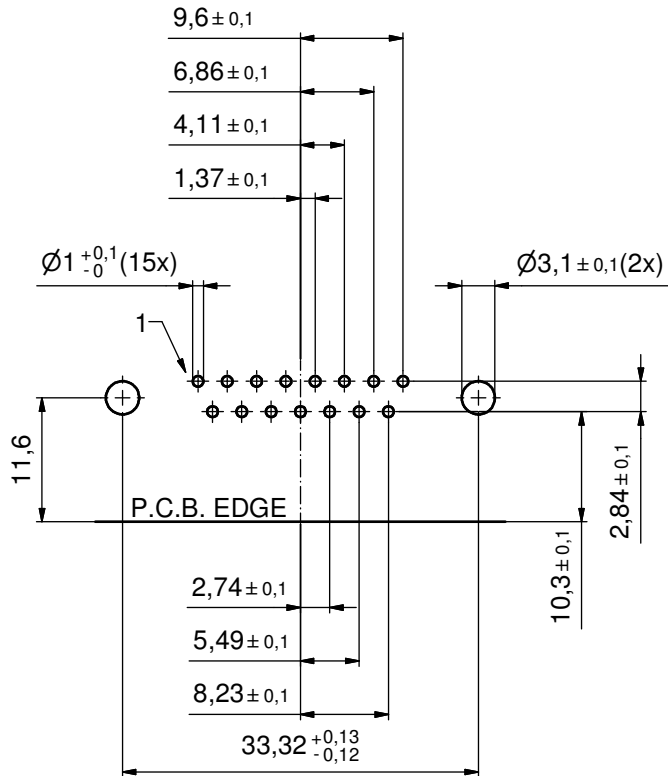
1. METALSHIELDS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY  
PLATING (SEE PART NO.):  
□ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)  
□ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL  
□ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
4. MOUNTING BRACKET: PBT GF UL 94 V-0; BLACK
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. GROUNDING CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ ; PCB THICKNESS 1,6mm
7. PCB HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 163□14619X CONEC ABC (see note 3)

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: <b>D-SUB MALE 90°</b> 15pos. SOLDER PIN ANGLED 0.370inch with threaded lock, mounting bracket, grounding clip		
	drawn	26.08.14	Henneboel			
	appd.	26.08.14	Schmidt			
norm	d-old		dwg no:			
a	Original			16K1A3503 <span style="float: right;">DIN-A3</span>		
rev.	description			date	name	part no: 163□14619X (see note 3) <span style="float: right;">sh: 1/2</span>

# P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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				dim. in mm		material: SEE SHEET 1
				date	name	title: <b>P.C.B. HOLE DRILLINGS</b> D-SUB MALE 90° 15pos. 0.370inch with threaded lock, mounting bracket, grounding clip
				drawn 26.08.14	Henneboel	
				appd. 26.08.14	Schmidt	
				norm		dwg no:
				d-old		DIN-A3
a	Original		<b>CONEC</b> ®		16K1A3503	sh: 2/2
rev.	description	date			name	part no: SEE SHEET 1