

NOTES:

1. METALSHIELDS: 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
4. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED LOCKS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm 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 1
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: **163□18619X CONEC ABC** (see note 3)

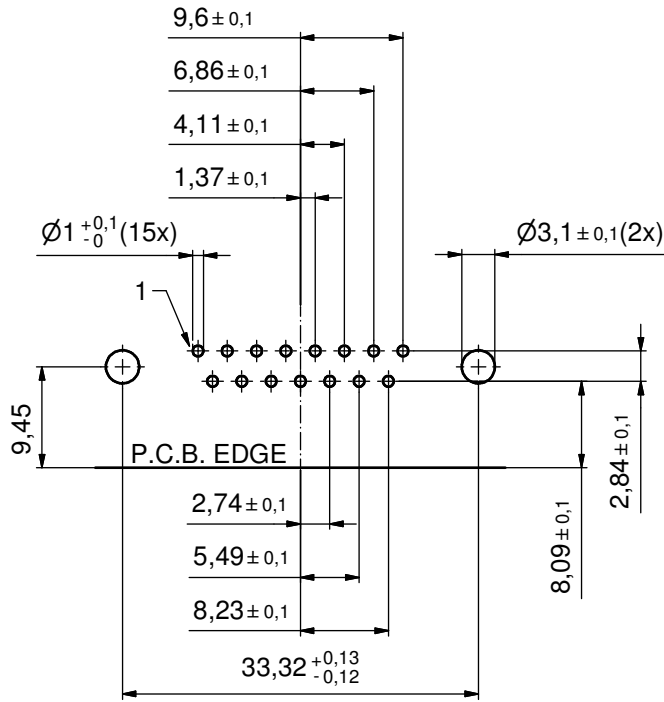
Directive 2002/95/EC RoHS compliant


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)	
				date			material: SEE NOTES	
				name		title:		
				drawn	23.01.13	D-SUB MALE 90°		
appd.	28.01.13	15pos. SOLDER PIN ANGLED 0.318inch with threaded lock, metal bracket, snap and fixing-plate						
norm		dwg no:						
d-old	16K1A1010/16K2A1010	16K1A3180 (b)						
3 x b	A4620	23.01.2013	K.H.	DIN-A3				
a	Original			sh: 1/2				
rev.	description	date	name	part no: (b) 163□18619X (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
	drawn	23.01.13	Henneboel	title:		
	appd.	28.01.13	Fischer	P.C.B. HOLE DRILLINGS		
	norm			D-SUB MALE 90° 15pos. 0.318inch		
	d-old			with threaded lock, metal bracket, snap and fixing-plate		
	rev.	a	Original	dwg no: 16K1A3180		
description			part no: SEE SHEET 1			
date			DIN-A3			
name			sh: 2/2			

