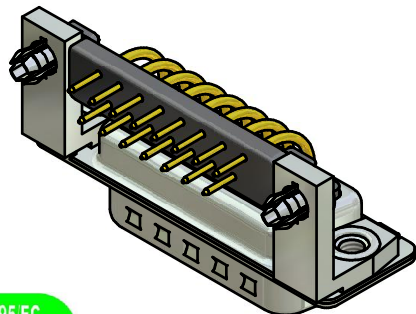


SEE NOTE 10



NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB THICKNESS 1,6mm
- FIXING-PLATE: PBT GF UL 94 V-0; BLACK
- PCB HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A16409X CONEC ABC**

Directive 2002/95/EC
"RoHS"
Compliant

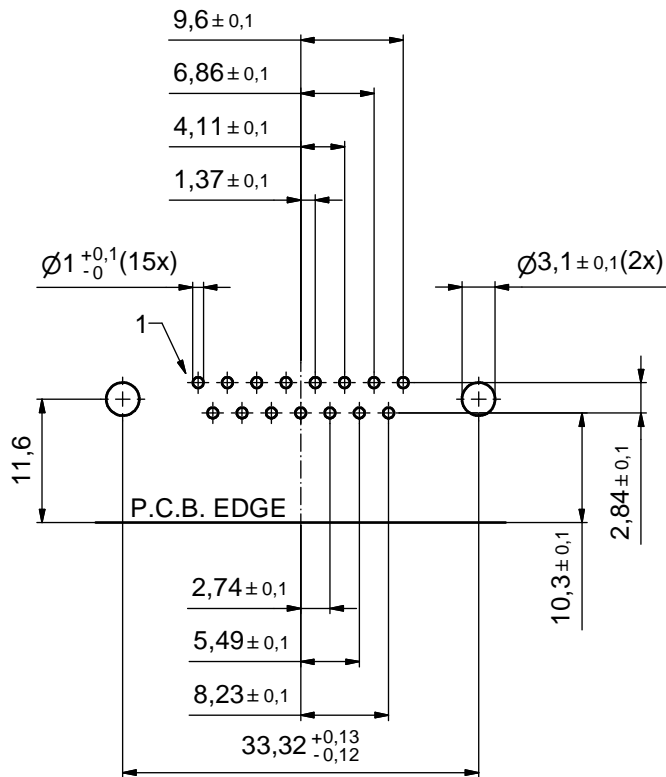
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

DO NOT ALTER CAD DRAWING BY HAND			
rev.	description	date	name
a	Origin		

tolerance	dim. in mm
date	name
drawn	01.10.2009 Sonnenberg
appd.	01.10.2009 Koch
norm	
d-old	

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB MALE 90° 15pos. 0.370inch with threaded insert, metal bracket, snap and fixing-plate	
dwg no:	Inventor 10	DIN-A3
	16K1A2550	sh: 1
part no:	163A16409X	





P.C.B. TOP SIDE

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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				tolerance		 dim. in mm	scale: 2:1	
DO NOT ALTER CAD DRAWING BY HAND				date	name		material: SEE NOTES	
rev.	description	date	name	drawn	01.10.2009	Sonnenberg	title:	
a	Origin			appd.	01.10.2009	Koch	P.C.B. HOLE DRILLINGS	
				norm			D-SUB MALE 90° 15pos. 0.370inch	
				d-old			with threaded insert, metal bracket, snap and fixing-plate	
							dwg no:	Inventor 10
								DIN-A3
								sh: 2
							part no:	SEE SHEET 1

