

**NOTES:**

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY  
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
- MOUNTING BRACKETS: PBT GF UL 94 V-0; BLACK
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- GROUNDING BRACKETS: COPPER ALLOY; TIN PLATED
- PCB HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163A14129X CONEC ABC

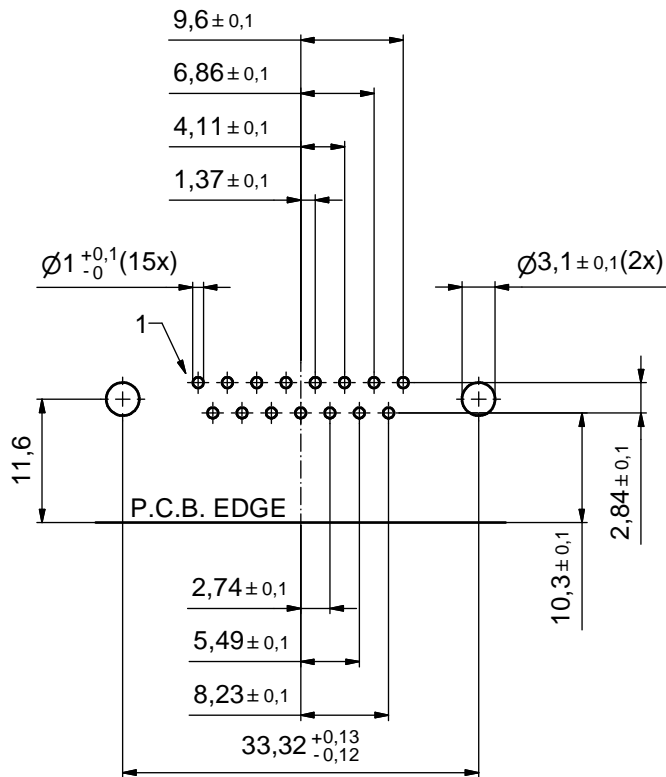
Directive 2002/95/EC  
"RoHS"  
Compliant

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

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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	
<b>CONEC</b>	

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB MALE 90° 15pos. SOLDER PIN ANGLED with threaded insert, mounting bracket, grounding bracket	
dwg no:	Inventor 10	DIN-A3
	16K1A2552	sh: 1
part no:	163A14129X	



P.C.B. TOP SIDE

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DO NOT ALTER CAD DRAWING BY HAND							material: SEE NOTES	
				date	name	title:		
				drawn	01.10.2009	P.C.B. HOLE DRILLINGS		
				appd.	01.10.2009	D-SUB MALE 90° 15pos. 0.370inch		
				norm		with threaded insert, mounting bracket, grounding bracket		
				d-old		dwg no:		Inventor 10
				a	Origin	16K1A2552		DIN-A3
rev.	description	date	name			sh: 2		
						part no: SEE SHEET 1		

