



**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 BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERT: COPPER ALLOY; min. 200µm TIN OVER 80µm NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µm TIN OVER 80µm NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ ; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A16359X 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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rev.	description	date	name

tolerance		dim. in mm
date	name	
drawn	13.03.07	Lehmenkühler
appd.	13.03.07	Mickenbecker
norm	DIN 41652	
d-old		
a	Origin	
<b>CONEC</b>		

scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB MALE 90° 9pos. SOLDER PIN ANGLED 0.370inch thread insert, metal bracket, fixing-plate, snap	
dwg no:	Inventor	DIN-A3
	16K2A1804	sh: 1
part no:	163A16359X	