



**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY  
PLATING: 20µm HARD GOLD over min. 50µm NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 20
4. CONNECTOR IS PART MARKED: 164B10059X 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
drawn	15.09.08 Lehmenkühler
appd.	15.09.08 Mickenbecker
norm	
d-old	



scale:	2:1 (5:1)	
material:	SEE NOTES	
title:	D-SUB FEMALE 50pos. SOLDER CUP	
dwg no:	Inventor 10	DIN-A3
	16K2A1721	sh: 1
part no:	164B10059X	