

NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY;
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
4. THREADED LOCK AND SPACER CLIPS:
COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. P.C.B. HOLE DRILLINGS ON SHEET 2
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 163A17089X CONEC ABC

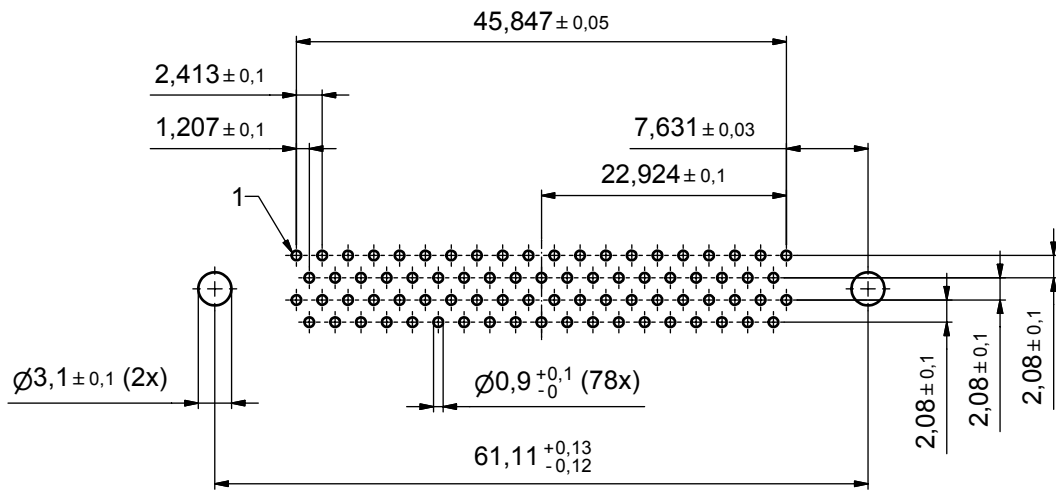
Directive 2002/95/EC
„RoHS“
Compliant

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	\varnothing dim. in mm	scale:	2:1 (5:1)
		material:	see notes
drawn	12.08.09	Schmidt	title: D-SUB HD MALE 78pos. SOLDER PIN STRAIGHT with threaded lock and spacer clip
appd.	13.08.09	Fischer	
norm			
d-old			
dwg no:		Inventor 10	DIN-A3
		16K1A2529	sh: 1
part no:		163A17089X	





P.C.B. TOP SIDE

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rev.	description	date	name
a	Origin		

tolerance		 dim. in mm
drawn	date	
appd.	12.08.09	Schmidt
norm	13.08.09	Fischer
d-old		

scale: 2:1	
material: see sheet 1	
title: P.C.B. HOLE DRILLINGS D-SUB HD 78pos. SOLDER PIN STRAIGHT with threaded lock and spacer clip	
dwg no: Inventor 10	DIN-A3
16K1A2529	
part no: see sheet 1	sh: 2