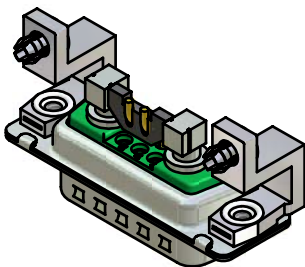


NOTES:

- METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0; GREEN
- HIGH POWER CONTACTS: COPPER ALLOY; min. 35A/pin @30°C TEMPERATURE RISE
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
MALE CONTACT ON POS. A1 and A2
- SIGNAL CONTACTS: COPPER ALLOY; 5A nominal
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
MALE CONTACTS ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
- METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FIXING PLATE: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
- PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
- CONNECTOR IS PART MARKED: 13-000081 CONEC ABC

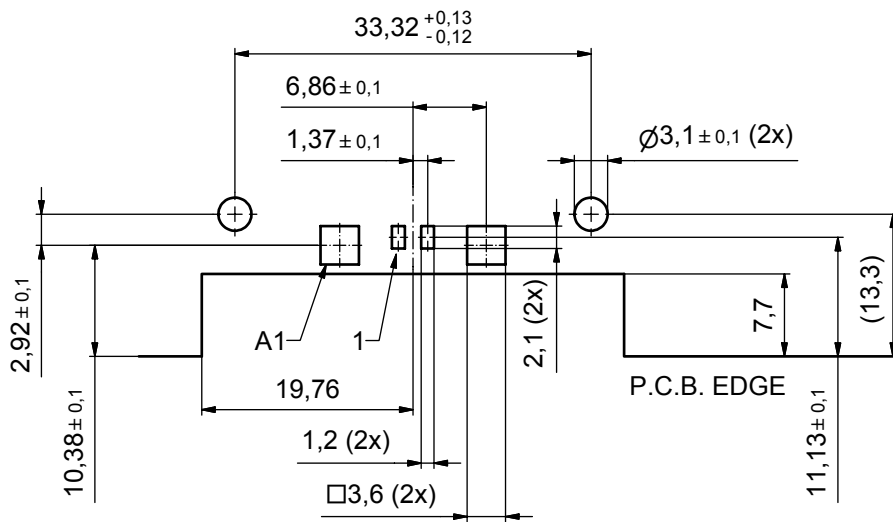


Directive 2002/95/EC
"RoHS"
Compliant

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

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	date		name		
	drawn	03.07.07	Lehmenkühler		
	appd.	03.07.07	Fischer		
	norm				
d-old					
a	Origin				
rev.	description	date	name	CONEC [®]	

scale:	2:1	
material:	see notes	
title:	SMD CONNECTOR 90° Male Single-Port threaded insert, metal bracket, fixing plate and snap	
dwg no:	Inventor 10	DIN-A3
	13K1A2096	sh: 1
part no:	13-000081	



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												material: see sheet 1	
								date		name		title:	
								drawn		03.07.07		Lehmenkühler	
								appd.		03.07.07		Fischer	
								norm				P.C.B. LAYOUT	
								d-old				SMD Connector 90° Male Single-Port	
												threaded insert, metal bracket, fixing-plate and snap	
												dwg no: Inventor 10	
												DIN-A3	
												sh: 2	
												part no: see sheet 1	

