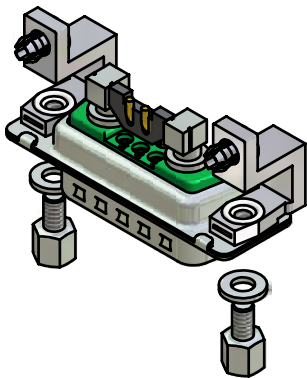


NOTES:

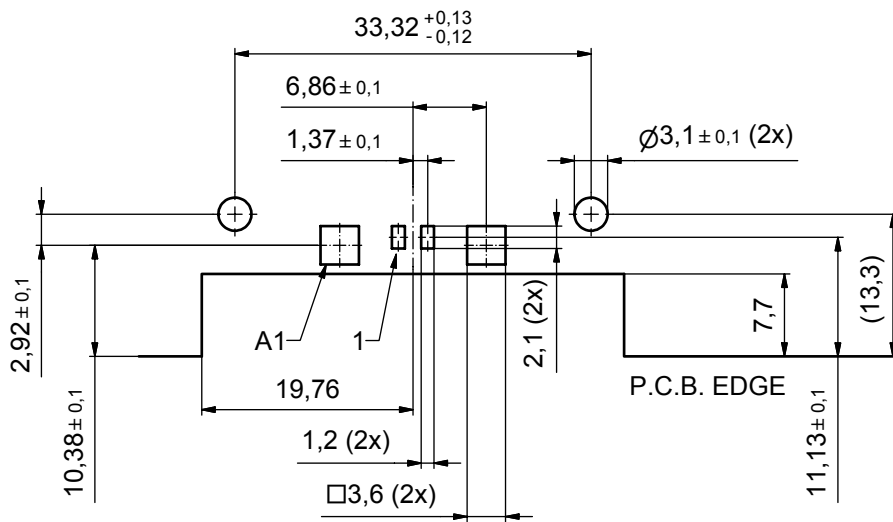
1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0; GREEN
3. HIGH POWER CONTACTS: COPPER ALLOY; min. 35A/pin @30°C TEMPERATURE RISE
PLATING MATING AREA: 30µm HARD GOLD over min. 50µm NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
MALE CONTACT ON POS. A1 and A2
4. 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
5. METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. HEX BOLT: STEEL; NICKEL PLATED
8. WASHER: STEEL; NICKEL PLATED
9. FIXING PLATE: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
10. PCB-SNAP: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
11. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
12. CONNECTOR IS PART MARKED: 13-000071 CONEC ABC




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			
finish:	see notes	tolerance	ISO 2768-m
date		dim. in mm	
drawn	13.06.07	name	Schmidt
appd.	13.06.07	name	Koch
norm			
d-old			
a	Origin	CONEC [®]	
rev.	description		
date	name		

scale:	2:1	
material:	see notes	
title:	SMD CONNECTOR 90° Male Single-Port threaded insert, metal bracket, snap, hex bolt	
dwg no:	Inventor 10	DIN-A3
	13K1A2059	sh: 1
part no:	13-000071	



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						date		name		material: see sheet 1			
						drawn		13.06.07		Schmidt		title: P.C.B. LAYOUT SMD Connector 90° Male Single-Port with threaded insert, metal bracket, snap, hex bolt	
						appd.		13.06.07		Koch			
						norm							
						d-old						dwg no: Inventor 10	
						a		Origin				DIN-A3	
						rev.		description		date		name	
												sh: 2	
												part no: see sheet 1	

