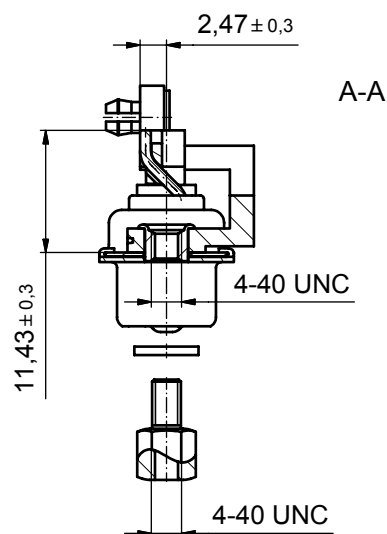
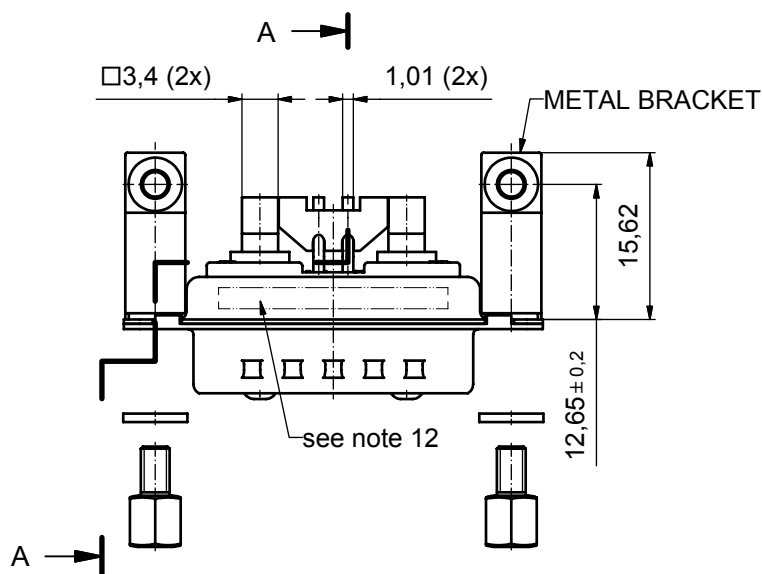
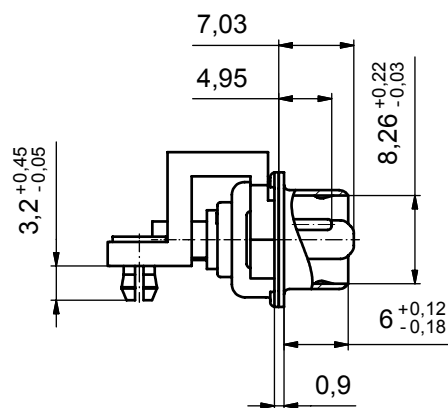
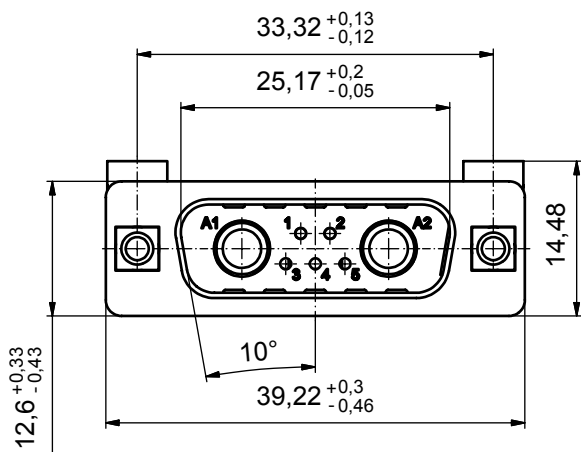
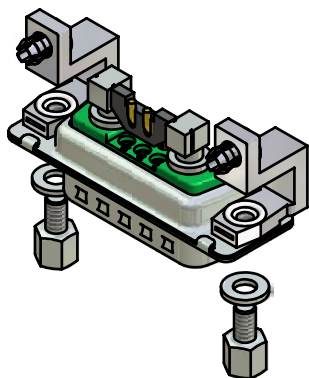




NOTES:

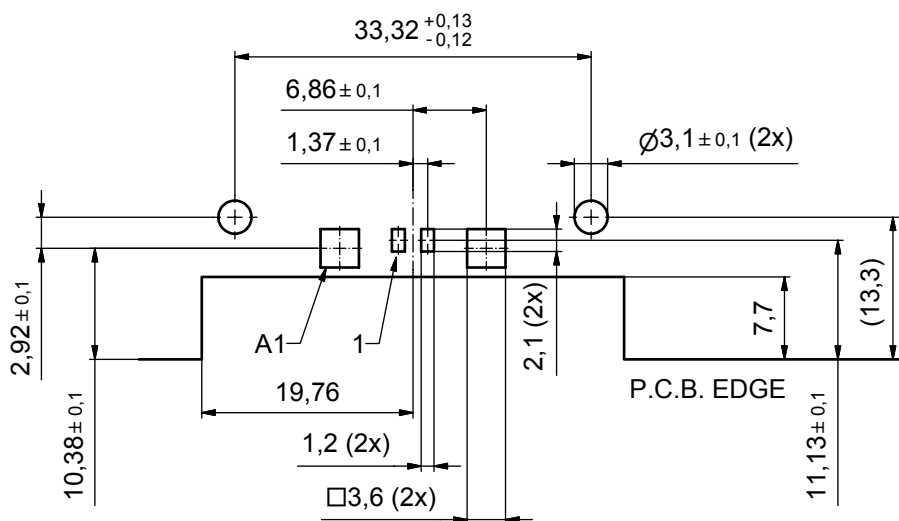
- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0; GREEN
- HIGH POWER CONTACTS: COPPER ALLOY; min. 35A/pin @30°C TEMPERATURE RISE
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
MALE CONTACT ON POS. A1 and A2
- SIGNAL CONTACTS: COPPER ALLOY; 5A nominal
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
MALE CONTACTS ON POS. 1 and 2, NO CONTACTS ON POS. 3, 4, 5
- METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- HEX BOLT: STEEL; NICKEL PLATED
- WASHER: STEEL; NICKEL PLATED
- FIXING PLATE: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
- PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin 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: 13-000071 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	

finish: see notes				tolerance ISO 2768-m		dim. in mm		scale: 2:1	
				date		name		material: see notes	
DO NOT ALTER CAD DRAWING BY HAND				drawn	13.06.07	Schmidt		title: SMD CONNECTOR 90° Male Single-Port threaded insert, metal bracket, snap, hex bolt	
				appd.	13.06.07	Koch			
				norm					
				d-old					
a	Origin			CONEC®		dwg no:		Inventor 10	DIN-A3
rev.	description	date	name			13K1A2059		sh: 1	
						part no:		13-000071	



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

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				finish:				tolerance		 dim. in mm		scale:	
				see sheet 1				ISO 2768-m				2:1	
												material:	
												see sheet 1	
DO NOT ALTER CAD DRAWING BY HAND				date		name		P.C.B. LAYOUT SMD Connector 90° Male Single-Port with threaded insert, metal bracket, snap, hex bolt					
				drawn 13.06.07		Schmidt							
				appd. 13.06.07		Koch							
				norm									
				d-old				dwg no:		Inventor 10		DIN-A3	
a				Origin						13K1A2059		sh: 2	
rev.				description		date		name		part no:		see sheet 1	

