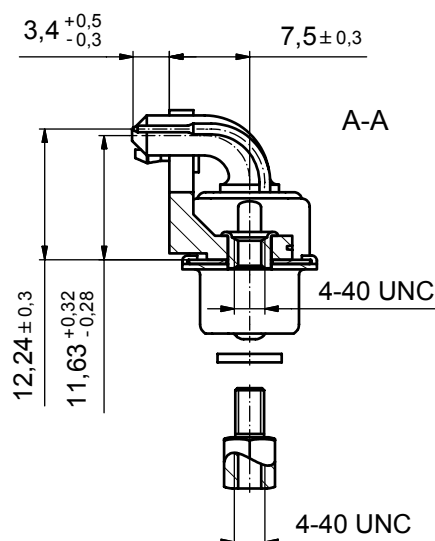
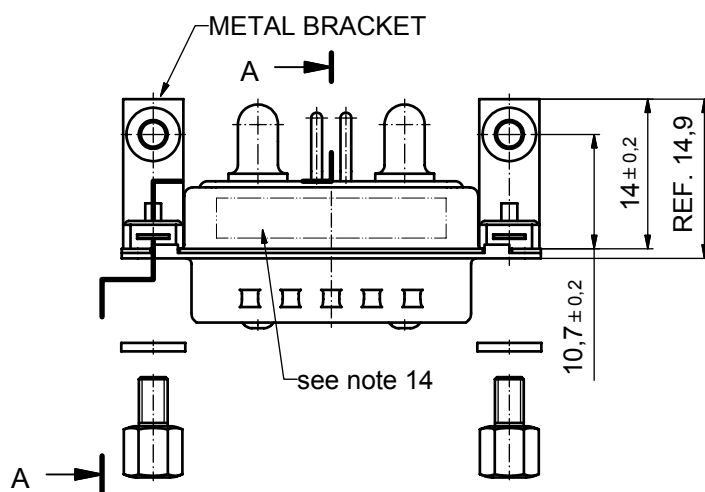
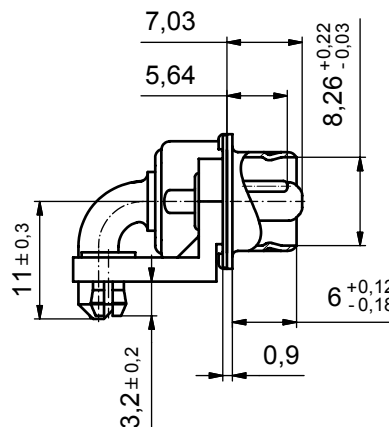
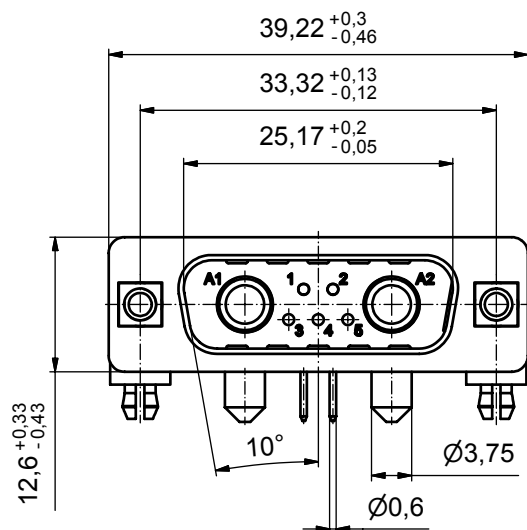
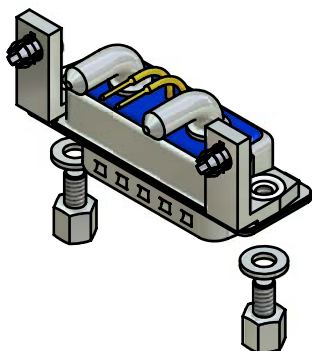




NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
- HIGH POWER CONTACTS 40A: COPPER ALLOY
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; 7,5A 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; 30µin 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
- PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- P.C.B. HOLE DRILLINGS ON SHEET 2
- CAPACITANCE:
HIGH POWER CONTACTS ARE FILTERED WITH 54nF $\pm 20\%$
SIGNAL CONTACTS NOT FILTERED
- DIELECTRIC WITHSTANDING VOLTAGE: 1000 VDC
- MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
- CONNECTOR IS PART MARKED: 24-000101 CONEC ABC



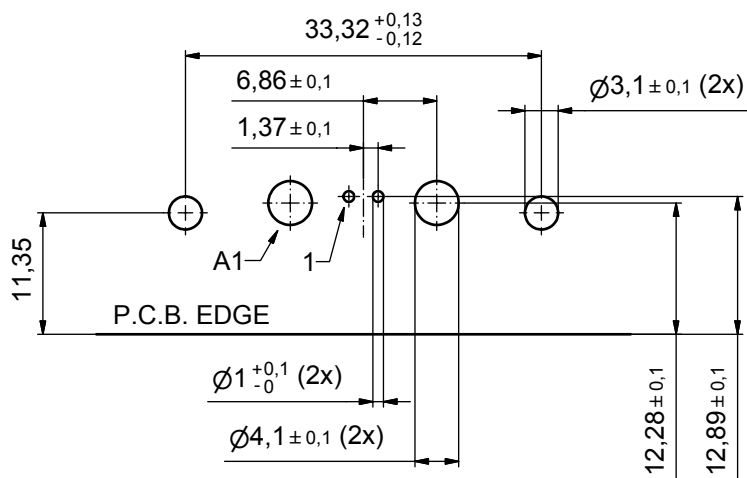
Directive 2002/95/EC
"RoHS"
Compliant

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CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
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finish: see notes				tolerance ISO 2768-m		 dim. in mm
					date	name
				drawn	14.06.07	Schmidt
				appd.	14.06.07	Koch
				norm		
				d-old		
						
a	Origin					
rev.	description	date	name			



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																				material: see sheet 1							
																				title:							
																				P.C.B. HOLE DRILLINGS							
																				MicroTCA Male Single Port 90°							
																				Power Module Input Connector							
																				dwg no: Inventor 10				DIN-A3			
																				24K1A1012				sh: 2			
																								part no: see sheet 1			



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