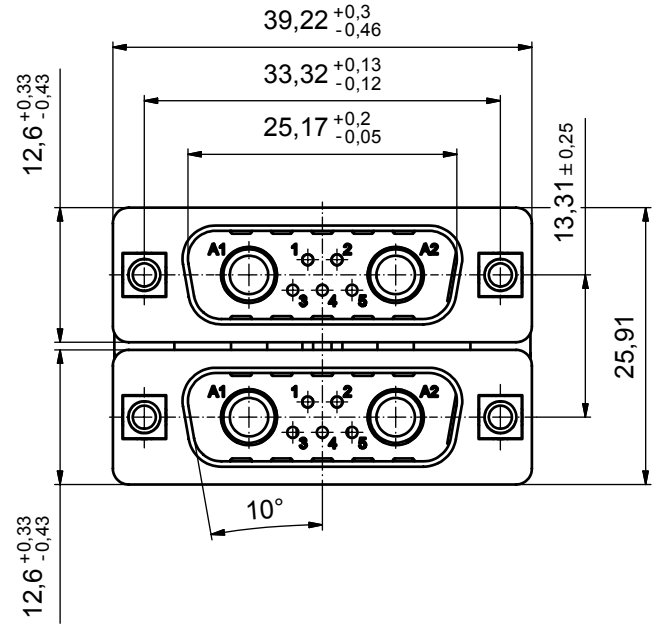
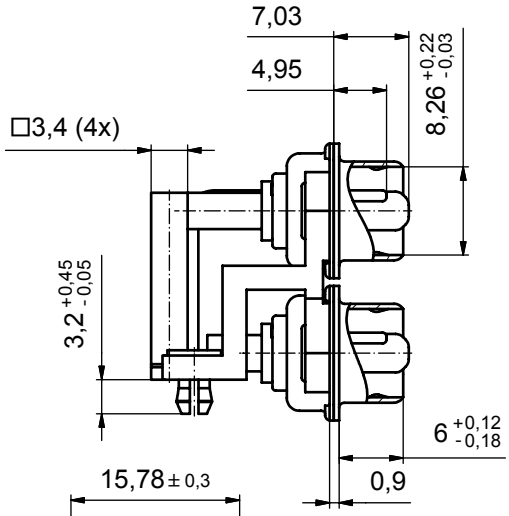
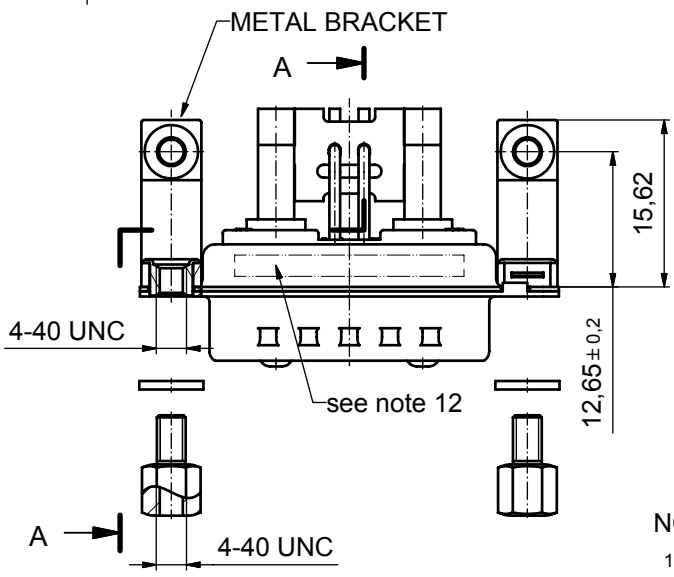
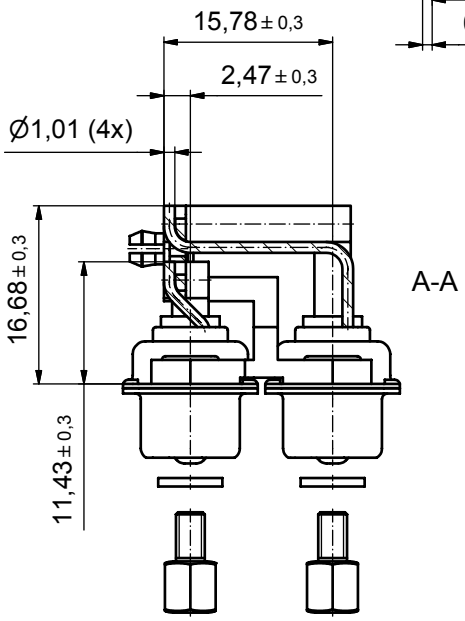
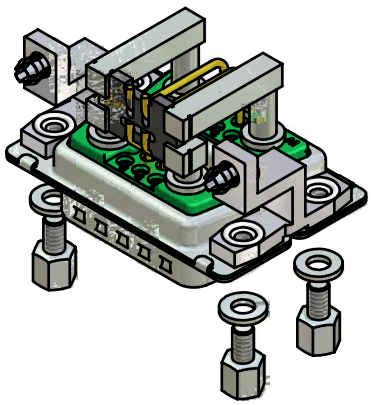










NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin 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: 30µin HARD GOLD over min. 50µin NICKEL
   PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
   MALE CONTACT ON POS. A1 and A2
4. 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
5. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin 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. 200µin TIN over 80µin NICKEL
    PCB-HOLE: ⌀3,1± 0,1mm; PCB-THICKNESS: 1,6mm
11. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
12. CONNECTOR IS PART MARKED: 13-000031 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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rev.	description	date	name
a	Origin		

finish: see notes

tolerance ISO 2768-m

dim. in mm

	date	name
drawn	11.06.07	Schmidt
appd.	11.06.07	Koch
norm		
d-old		

scale: 2:1

material: see notes

title:

SMD CONNECTOR 90°

Male with threaded insert, metal bracket, fixing plate, snap and hex bolt

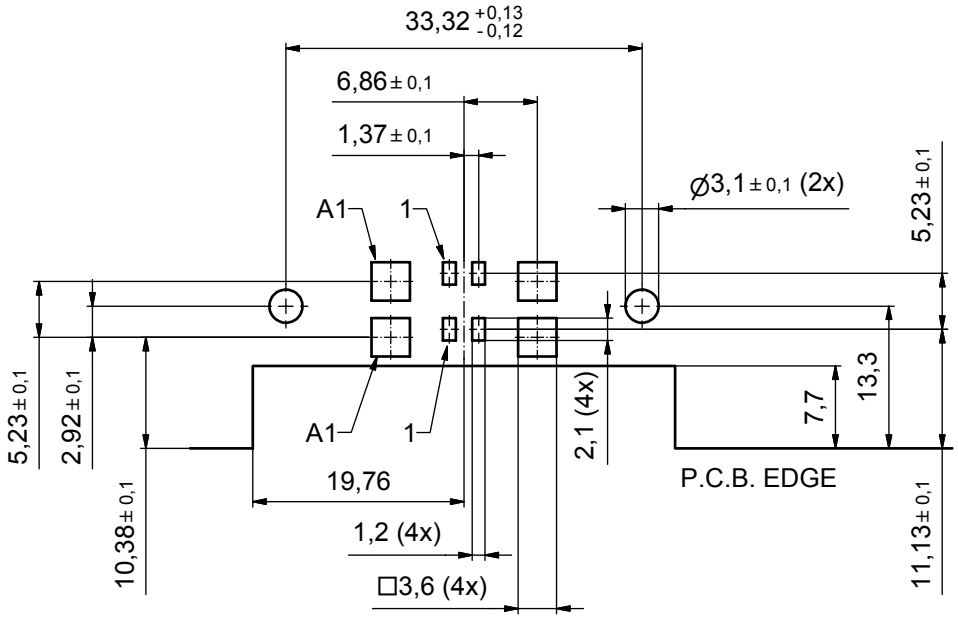
dwg no: 13K1A2056

Inventor 10

DIN-A3

sh: 1

part no: 13-000031



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rev.	description	date	name
a	Origin		

finish: see sheet 1

tolerance ISO 2768-m

dim. in mm

	date	name
drawn	11.06.07	Schmidt
appd.	11.06.07	Koch
norm		
d-old		

scale: 2:1

material: see sheet 1

title:

P.C.B. LAYOUT

SMD Connector 90° Male

with threaded insert, metal bracket,snap, hex bolt

dwg no: 13K1A2056

Inventor 10

DIN-A3

sh: 2

part no: see sheet 1