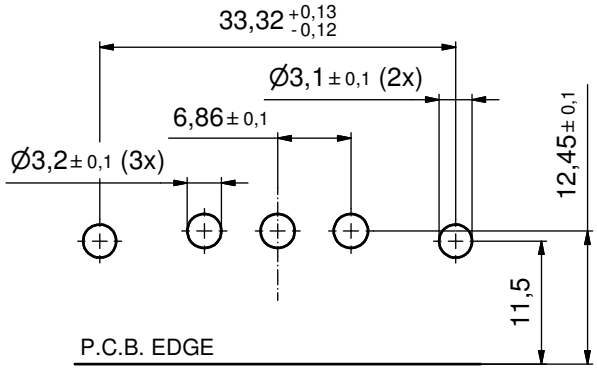
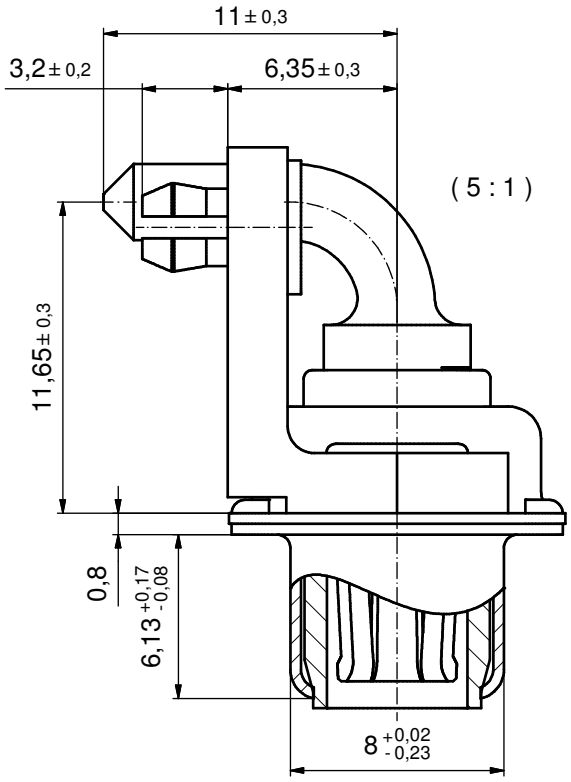
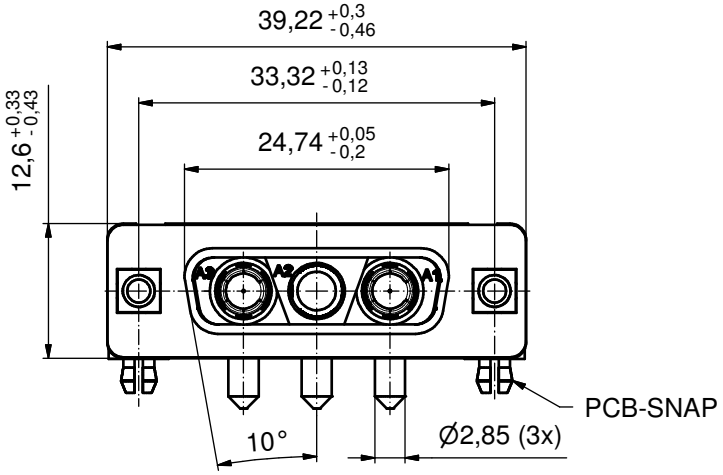
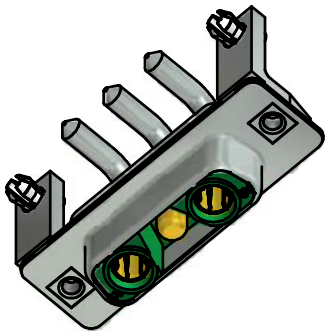
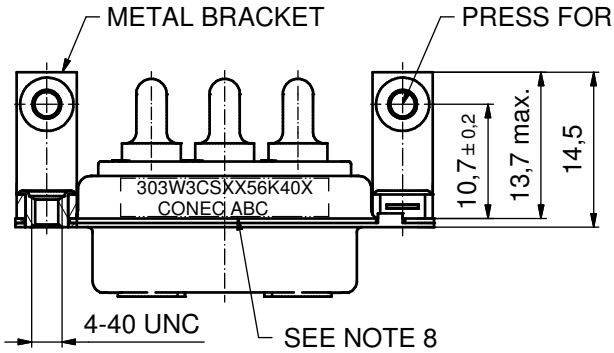


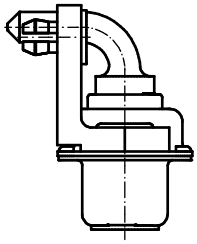
P.C.B. HOLE DRILLINGS (P.C.B. TOP SIDE)

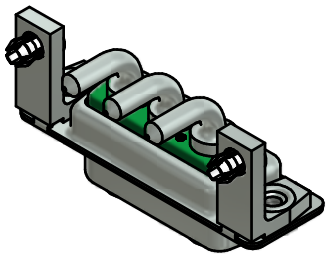












NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATOR: PBT GF UL 94 V-0; GREEN
3. HIGH POWER CONTACTS 20A: COPPER ALLOY
   PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL
   PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
   FEMALE CONTACT ON POS. A1 + A3; MALE CONTACT ON POS. A2
4. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
   PCB-HOLE: ⌀3.1± 0,1; PCB THICKNESS 1.6mm
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 303W3CSXX56K40X CONEC ABC

Directive 2002/95/EC RoHS compliant

rev.	description	date	name
a	Origin		

tolerance: dim. in mm

	date	name
drawn	15.12.10	Henneboel
appd.	15.12.10	Koch
norm		
d-old		

scale: 2:1 (5:1)
material: SEE NOTES

title:
D-SUB COM. FEMALE 90°
3W3CS
with threaded insert, metal bracket and snap

dwg no: 13K1A3524
Inventor 10
DIN-A3
sh: 1

part no: 303W3CSXX56K40X