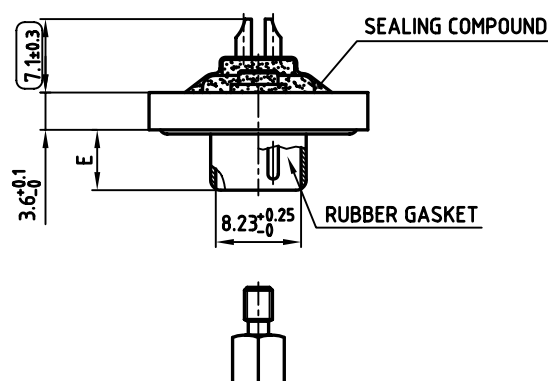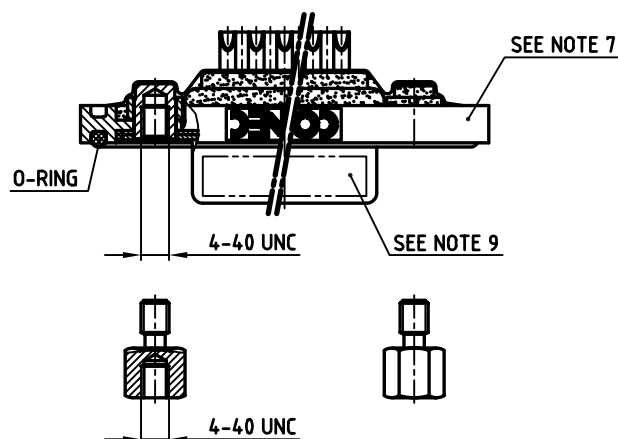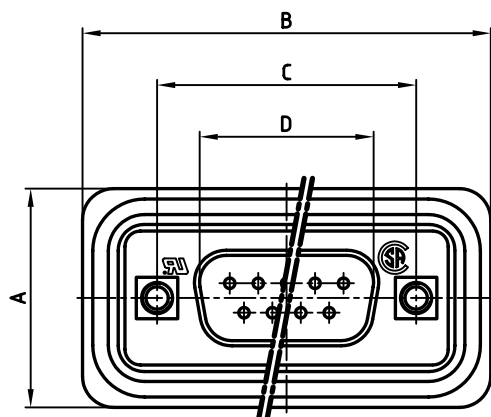AT ALL TIMES WATER RESISTANT CONNECTORS NOT
IN USE SHOULD BE COVERED WITH A CONEC WATER
RESISTANT CAP OR WATER TIGHT HOOD.

POS.	A +0.2	B +0.2	C	D +0.25	E -0.30	Part-NO.
9	21.1	39.4	25.00 $^{+0.12}_{-0.13}$	16.79	5.82	6STD09PCM99B30X
15	21.1	47.7	33.30 $^{+0.15}_{-0.1}$	25.12	5.82	6STD15PCM99B30X
25	21.1	61.4	47.04 ±0.13	38.84	5.69	6STD25PCM99B30X
37	21.1	77.9	63.50 ±0.13	55.30	5.69	6STD37PCM99B30X

SEE NOTE 7

O-RING

4-40 UNC

SEE NOTE 9

4-40 UNC

$7.1±0.3$

$3.6^{+0.1}_{-0}$

E

$8.23^{+0.25}_{-0}$

SEALING COMPOUND

RUBBER GASKET

NOTES:
1. METALSHELLS: COPPER ALLOY; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
   PLATING: 30µ" HARD GOLD OVER min. 50µ" NICKEL
   SOLDER CUP ACCEPTS CABLE AWG 20
4. THREADED INSERT: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
5. COLLAR: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
6. HEXLOCKING SCREW: STAINLESS STEEL
7. FRAME: ZINC DIECAST; NICKEL PLATED
8. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
9. CONNECTOR IS PART MARKED: PART-NO. CONEC ABC
10. ⬚ = CHECK DIMENSION

Directive 2002/95/EC
„RoHS"
Compliant

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

	tolerance		scale:	2:1
			material:	SEE NOTES

dim. in mm

2005	date	name	title:
drawn	25.07.	Lehmenkühler	**D-SUB MALE**
appd.	25.07.	Mickenbecker	9-37pos. SOLDER CUP
norm	DIN 41652		with threaded insert and hexlocking screw
d-old			

dwg no: | AutoCAD 2004 | DIN-A 3
18K1A372 | sh: 1/1

CONEC®

rev. description date name

part no: SEE TABLE

Mouser Electronics

Authorized Distributor

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  [6STD09PCM99B30X](#) [6STD15PCM99B30X](#)