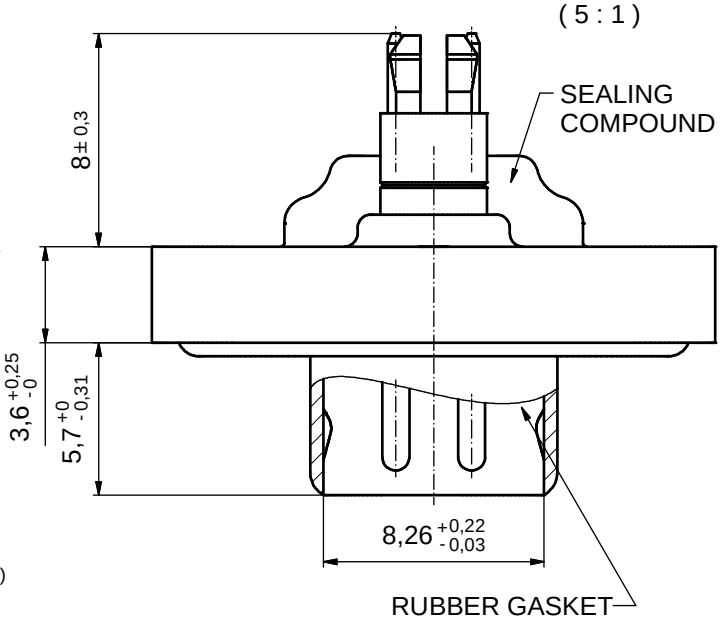
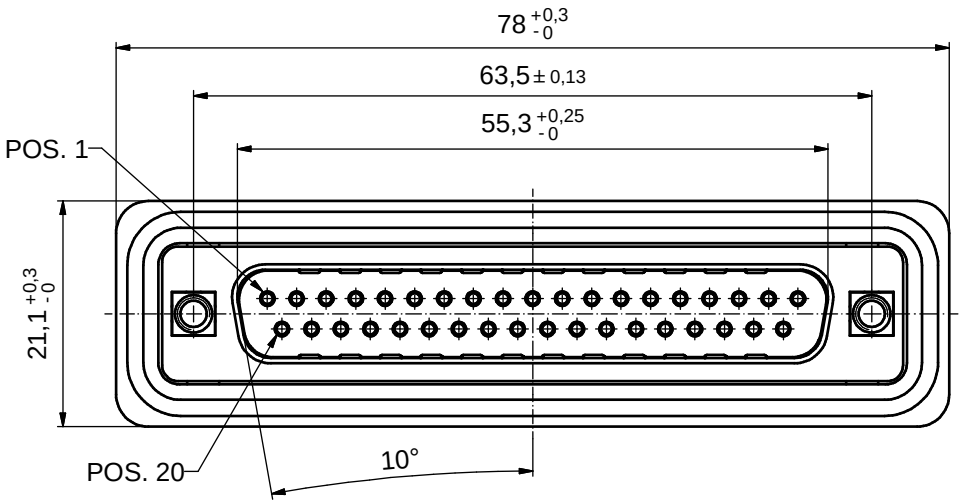
NOTES:

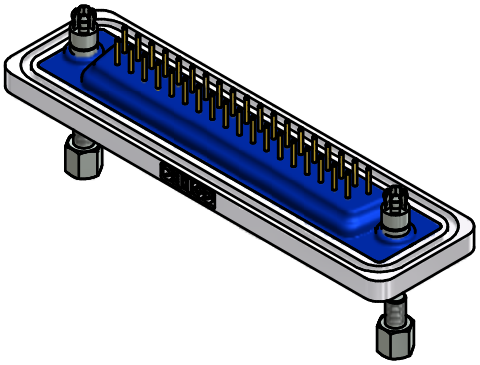
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):
   ☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
   ☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
   ☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
5. THREADED SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
   PCB-HOLE: ø3,1± 0,1; PCB THICKNESS 1,6mm
6. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. RUBBER GASKET: TPE
10. SEALING COMPOUND: PUR; BLUE
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
    35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD37P☐R99E10X CONEC ABC (see note 4)

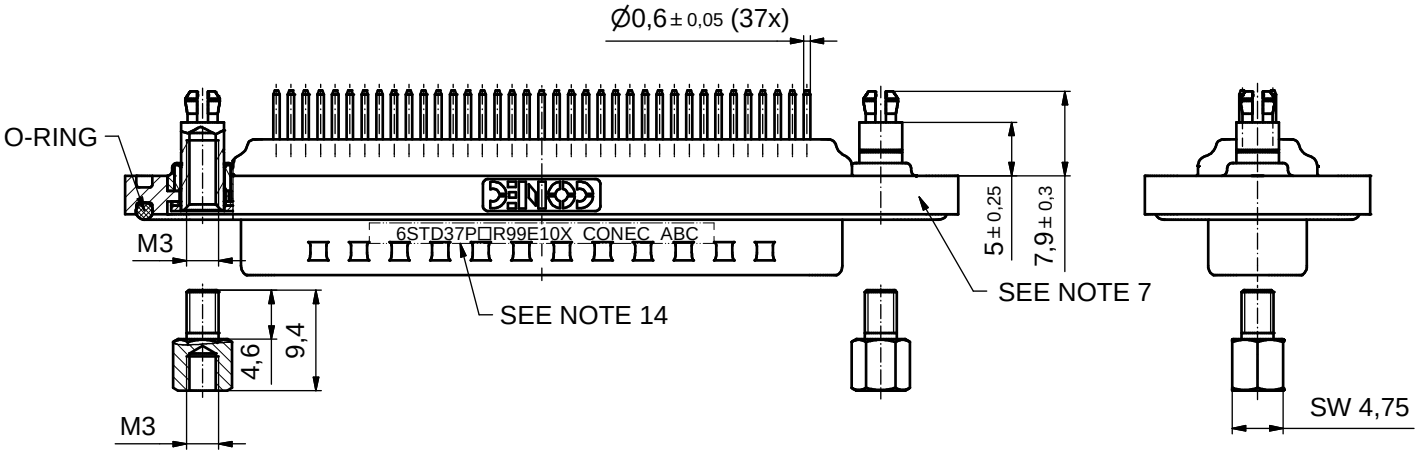
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

(5 : 1)









RoHS compliant

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rev.	description	date	name
a	Original		

tolerance: dim. in mm

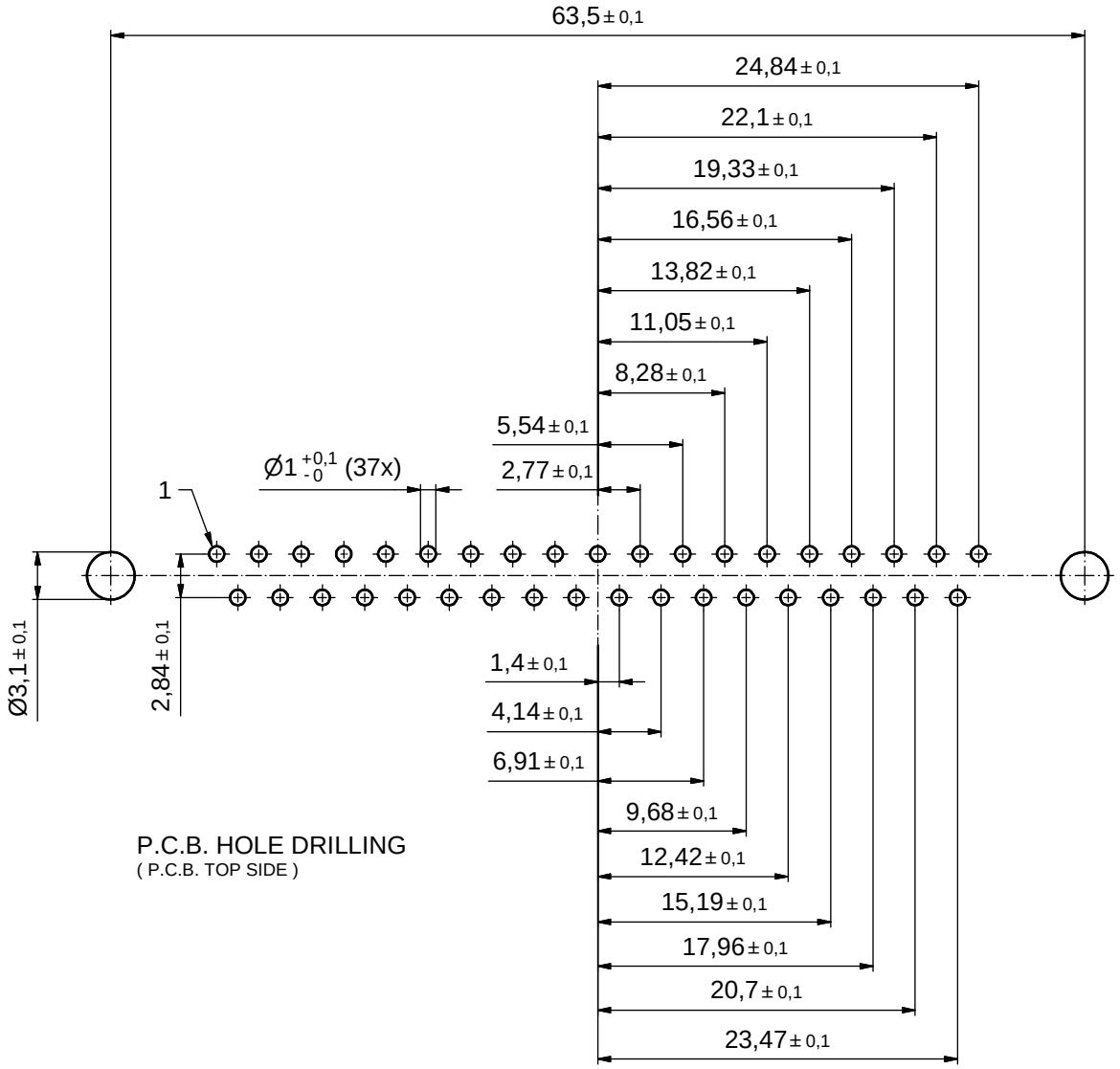
	date	name
drawn	22.06.2016	Heinrich
appd.	22.06.2016	Lehmenkühler
norm		
d-old		

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

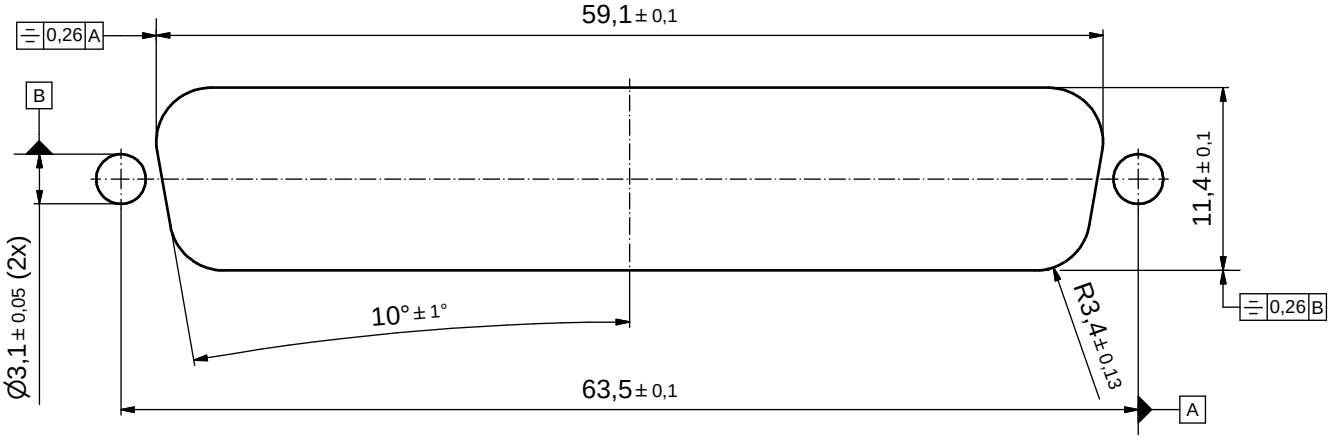
title:
D-SUB MALE
37pos. SOLDER PIN STRAIGHT
with threaded rear spacer PCB clip and hexlocking screw

dwg no: 15K1A1903
DIN-A3
sh: 1

part no: 6STD37P☐R99E10X (see note 4)



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



RECOMMENDED PANEL CUT-OUT

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rev.	description	date	name
a	Original		

tolerance — dim. in mm

	date	name
drawn	22.06.2016	Heinrich
appd.	22.06.2016	Lehmenkühler
norm		
d-old		

scale: 3:1
material: SEE SHEET 1

title:
P.C.B. HOLE DRILLINGS
RECOMMENDED PANEL CUT-OUT
D-SUB MALE 37pos. SOLDER PIN STRAIGHT

dwg no: 15K1A1903
DIN-A3
sh: 2

part no: SEE SHEET 1