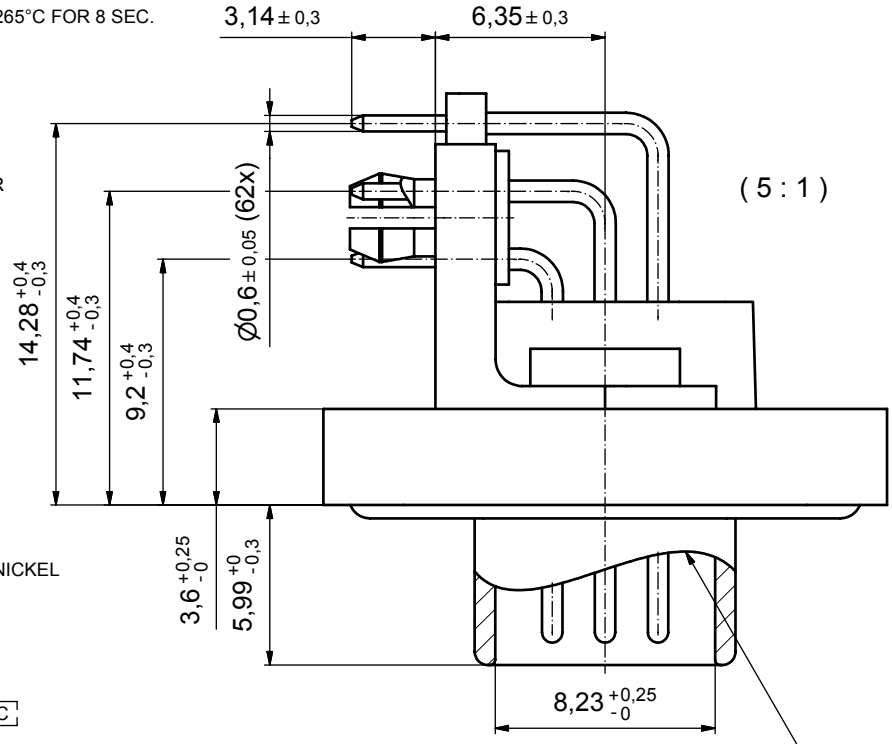
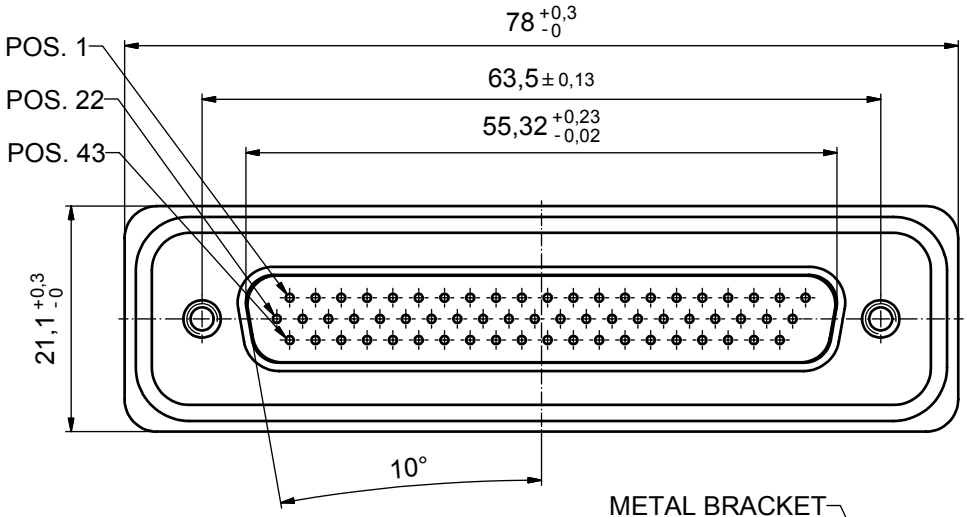
NOTES:

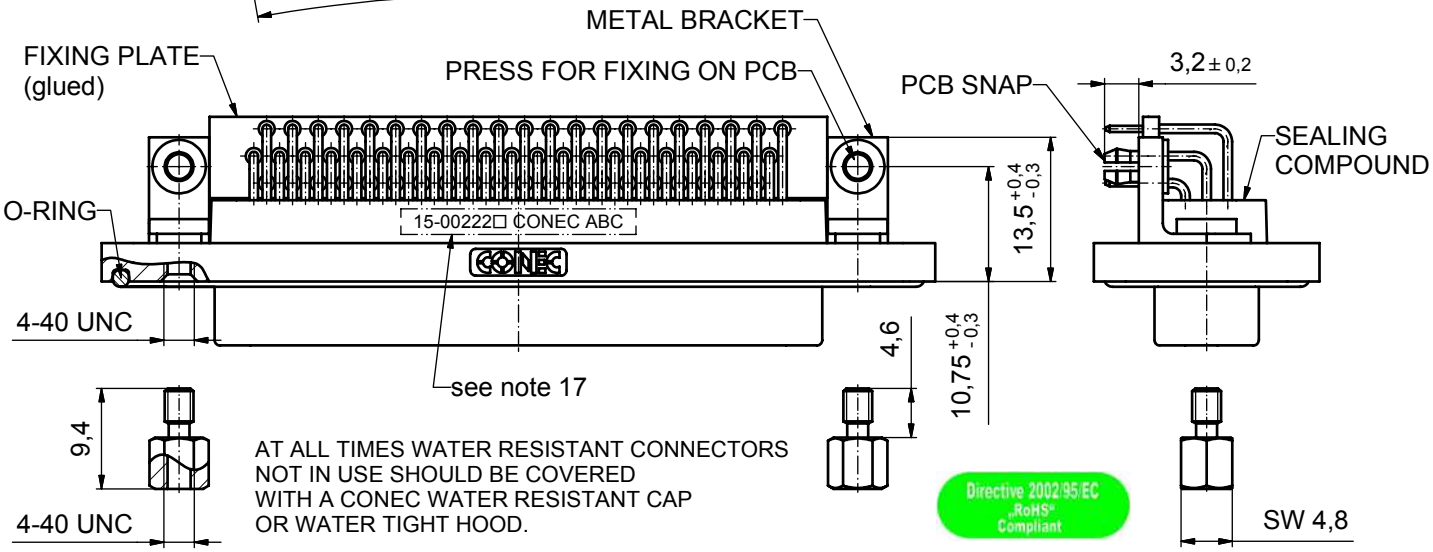
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0, BLACK
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. CONTACTS: COPPER ALLOY
   PLATING (SEE PART NO):
   ☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
   ☐ PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin NICKEL
10. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
11. WASHERS: COPPER ALLOY; 80µin NICKEL
12. HEXLOCKING SCREWS: STAINLESS STEEL
13. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
14. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
    PCB-HOLE: Ø3.1± 0.1; PCB THICKNESS 1.6mm
15. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
16. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
17. CONNECTOR IS PART MARKED: 15-00222☐ CONEC ABC





RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR





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

Directive 2002/95/EC „RoHS" Compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Origin		

tolerance: dim. in mm

	date	name
drawn	20.11.09	Schmidt
appd.	27.11.09	Fischer
norm		
d-old		

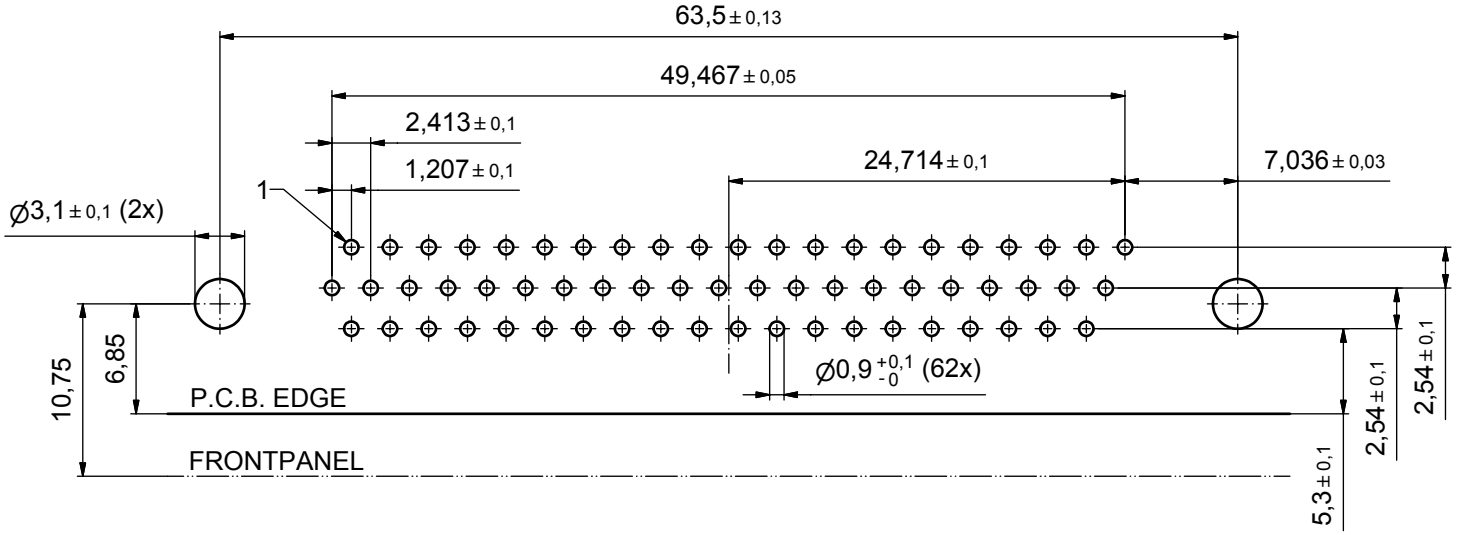
scale: 2:1 (5:1)
material: see notes

title:
D-SUB HD MALE 90°
62pos. SOLDER PIN ANGLED
metal bracket, fixing-plate, hexlocking screw, snap

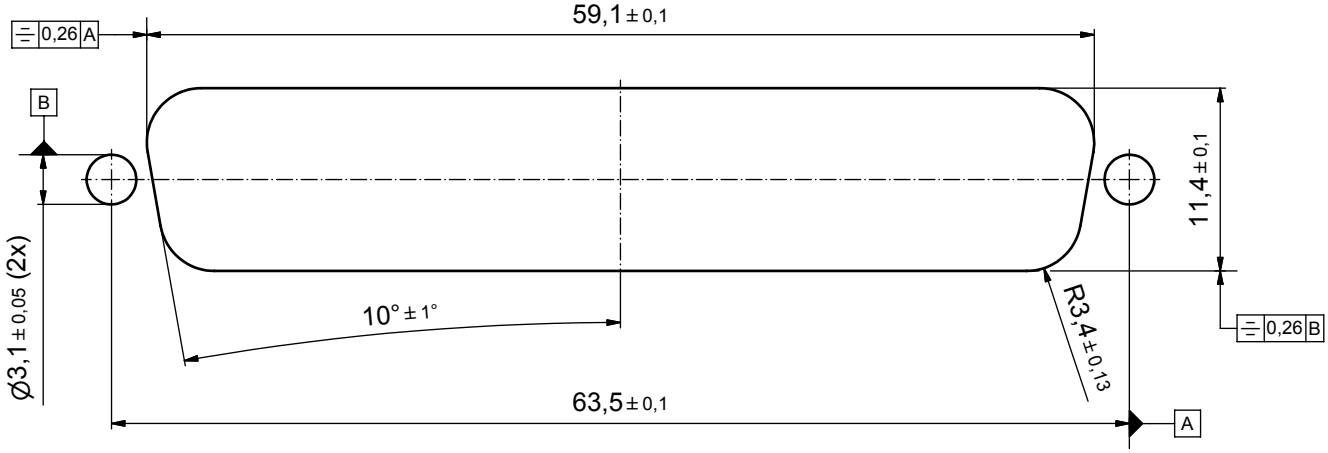
dwg no: 15K1A511
Inventor 10
DIN-A3
sh: 1

part no: 15-00222☐ (see note 9)

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



RECOMMENDED PANEL CUT-OUT



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Origin		

tolerance

dim. in mm

	date	name
drawn	20.11.09	Schmidt
appd.	27.11.09	Fischer
norm		
d-old		

scale: 3:1

material: see sheet 1

title:

P.C.B. HOLE DRILLINGS

PANEL CUT-OUT

D-SUB Male 62pos. HD Solder pin angled 90°

dwg no: 15K1A511

Inventor 10

DIN-A3

sh: 2

part no: see sheet 1