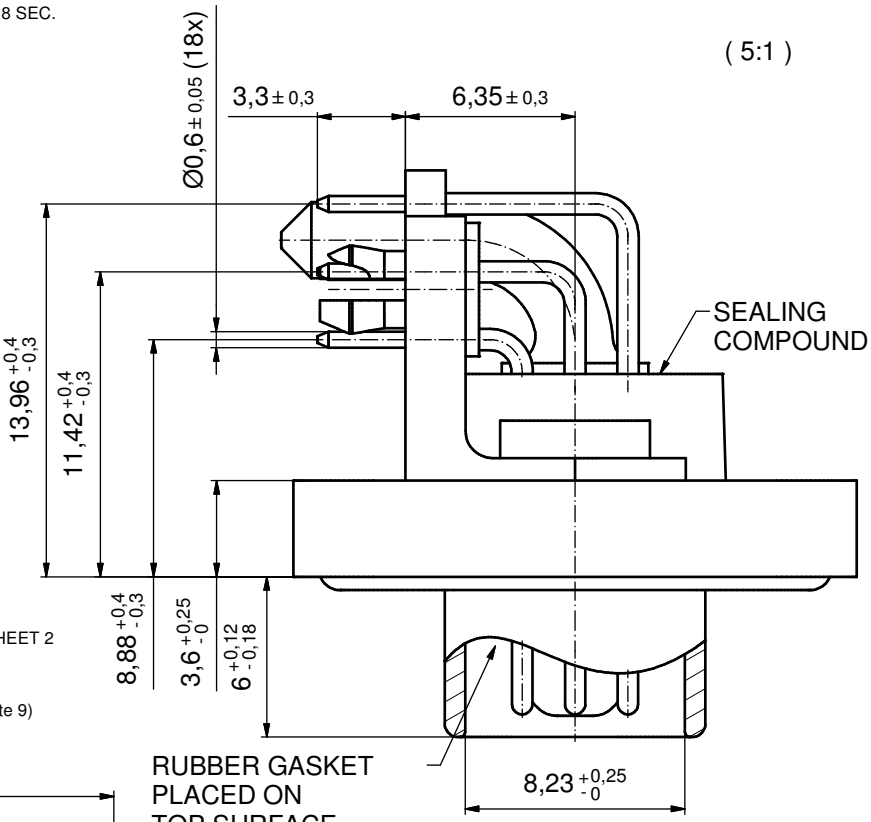
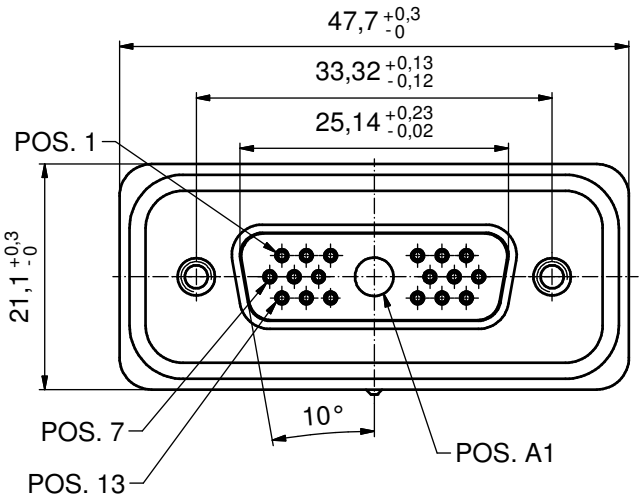
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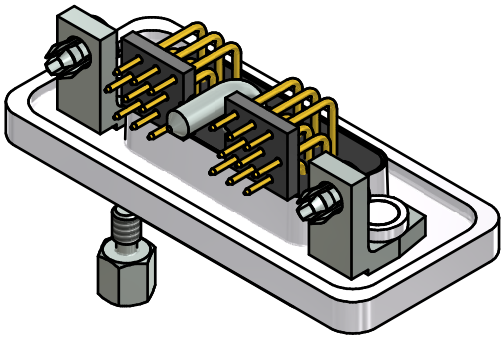
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY
   PLATING (SEE PART-NO.):
   30µin HARD GOLD over min. 50µin NICKEL if 1☐ in PART-NO.
   GOLD FLASH over NICKEL if 3☐ in PART-NO.
9. HIGH POWER CONTACTS 20A: COPPER ALLOY
   PLATING, MATING SIDE (SEE PART-NO.):
   ☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
   ☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
   PLATING, TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
10. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
11. WASHERS: COPPER ALLOY; 80µin NICKEL
12. P.C.B. SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
    PCB-HOLE: ø3,1± 0,1; PCB THICKNESS 1,6mm
13. HEXLOCKING SCREWS: STAINLESS STEEL
14. FIXING-PLATES: PBT GF UL 94 V-0; BLACK
15. PCB-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: 15-00605☐ CONEC ABC (see note 9)

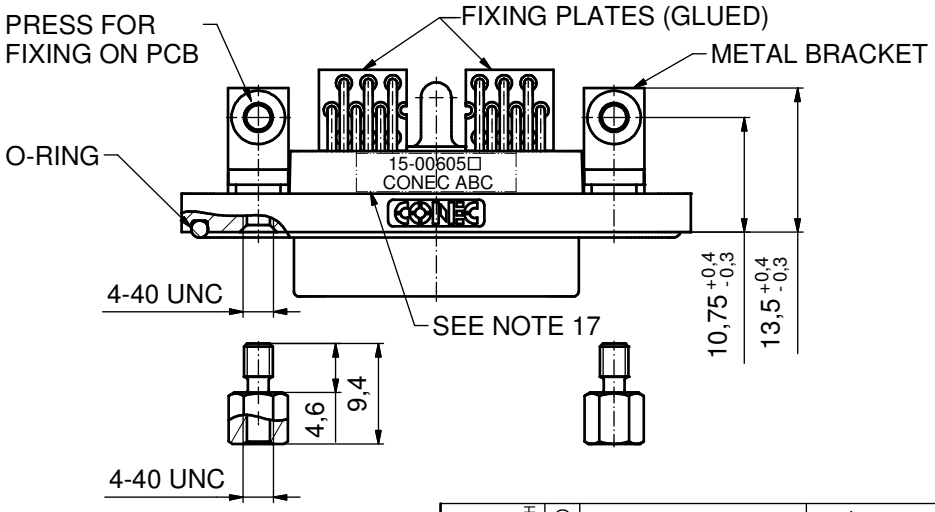
(5:1)

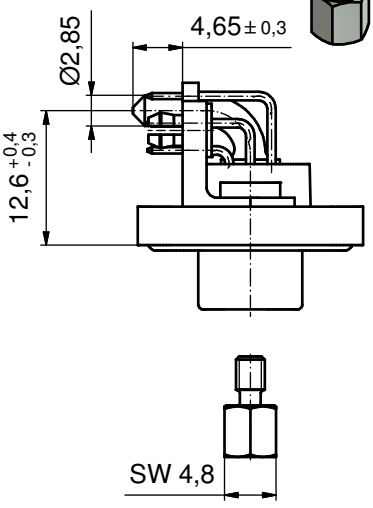


RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR









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

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance: dim. in mm

	date	name
drawn	22.01.2014	Heinrich
appd.	22.01.2014	Lehmenkühler
norm		
d-old		

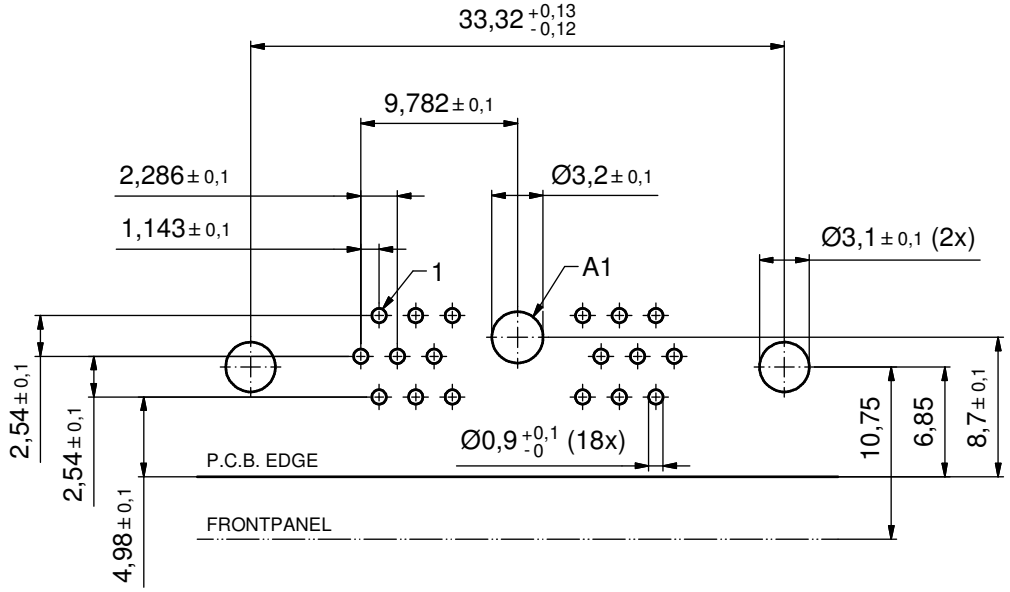
scale: 2:1 (5:1)
material: SEE NOTES

title:
D-SUB HD COMBINATION MALE 90°
19W1P SOLDER PIN ANGLED
with metal bracket, hexlocking screw and snap

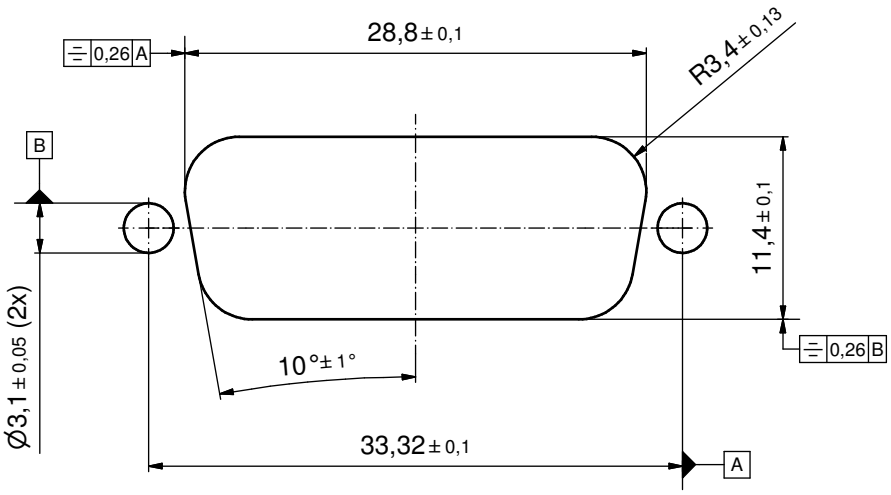
dwg no: 15K1A1420
DIN-A3
sh: 1

part no: 15-00605☐ (see note 9)

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



RECOMMENDED PANEL CUT-OUT



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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name
a	Original		

tolerance — dim. in mm

	date	name
drawn	22.01.2014	Heinrich
appd.	22.01.2014	Lehmenkühler
norm		
d-old		

scale: 3:1
material: SEE SHEET 1

title:
P.C.B. HOLE DRILLINGS
RECOMMENDED PANEL CUT-OUT
D-SUB HD COMBINATION MALE 19W1P

dwg no: 15K1A1420
DIN-A3
sh: 2

part no: SEE SHEET 1