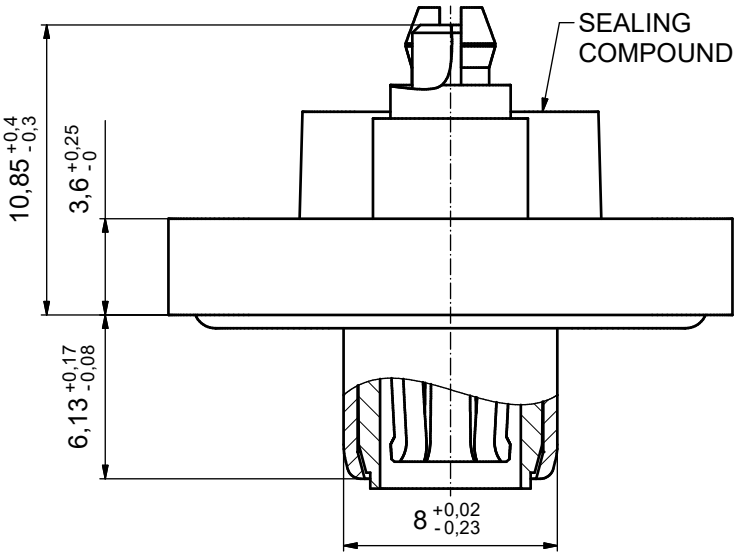
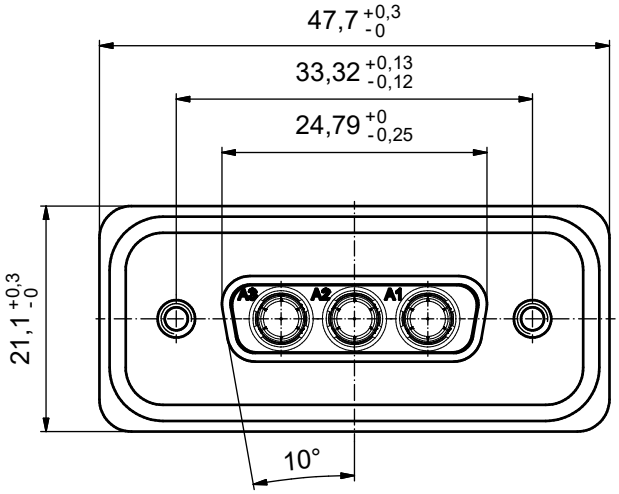
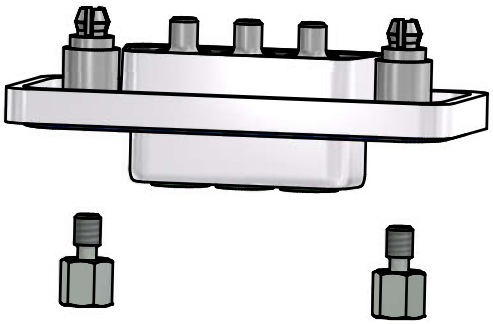
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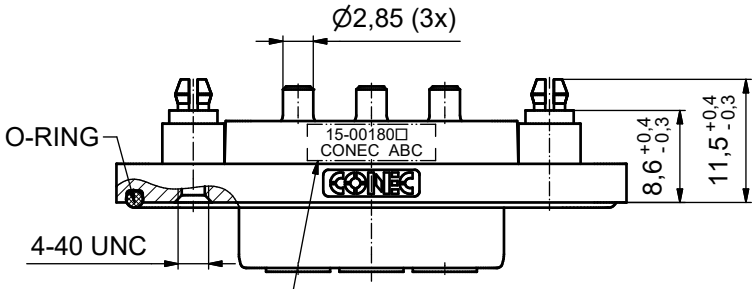
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT 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. 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
9. REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
   PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: 15-00180☐ CONEC ABC (see note 8)

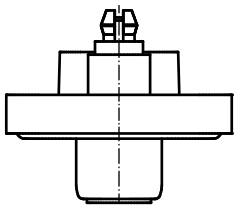
(5 : 1)

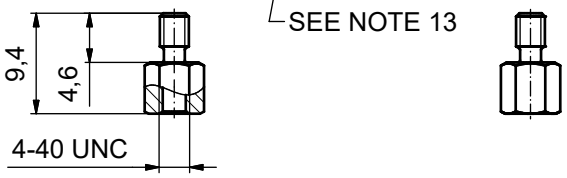


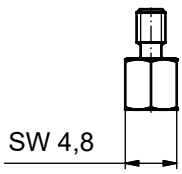












AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

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	21.05.15	Henneboel
appd.	21.05.15	Lehmenkühler
norm		
d-old		

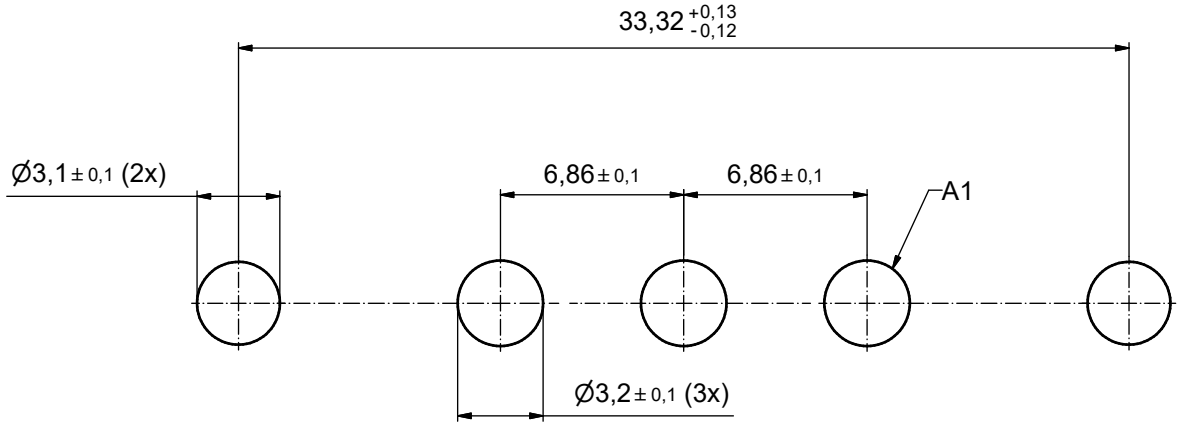
scale: 2:1 (5:1)
material: SEE NOTES

title:
D-SUB COMB. FEMALE
3W3S SOLDER PIN STRAIGHT
with threaded rear spacer clip and hexlocking screw

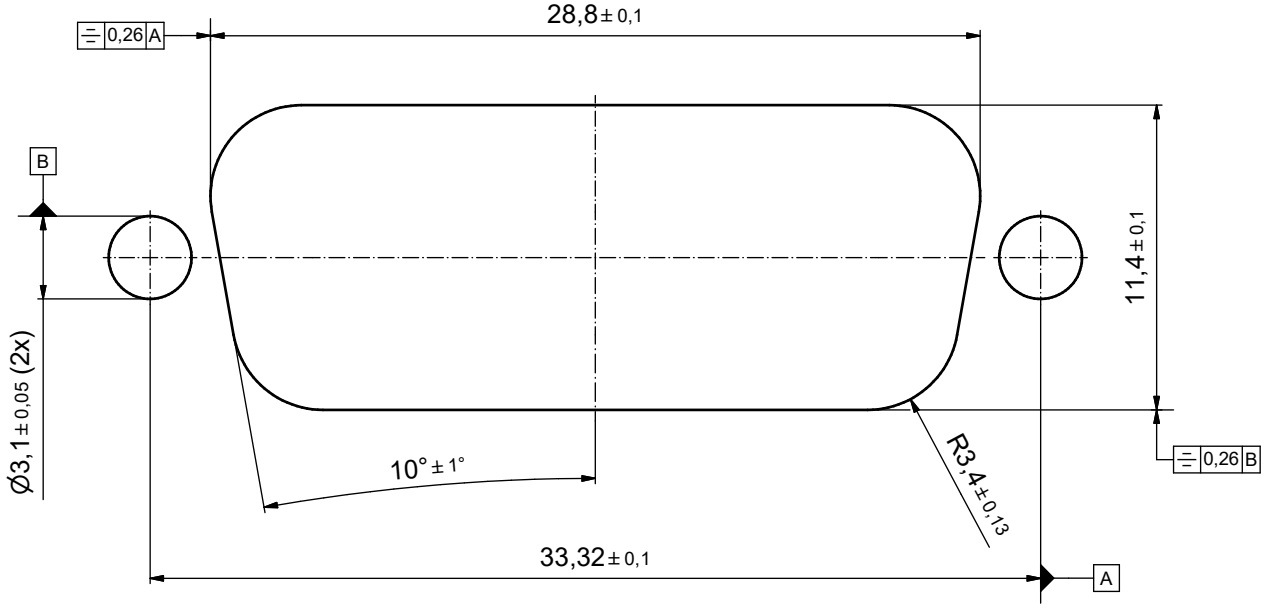
dwg no: 15K1A1642
DIN-A3
sh: 1/2

part no: 15-00180☐ (see note 8)

P.C.B. HOLE DRILLINGS
(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	21.05.15	Henneboel
appd.	21.05.15	Lehmenkühler
norm		
d-old		

scale: 5:1

material: SEE SHEET 1

title: P.C.B. HOLE DRILLINGS
RECOMMENDED PANEL CUT-OUT
D-SUB Comb. Female 3W3S

dwg no: 15K1A1642

DIN-A3

sh: 2/2

part no: SEE SHEET 1