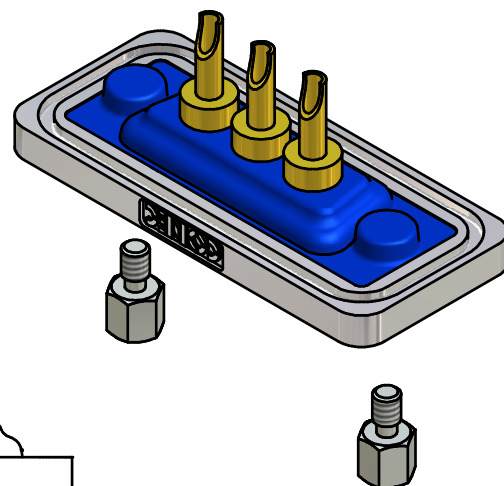
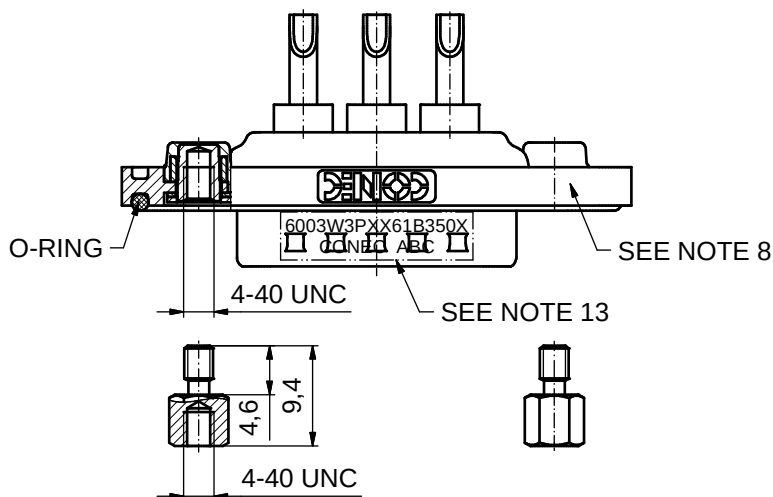
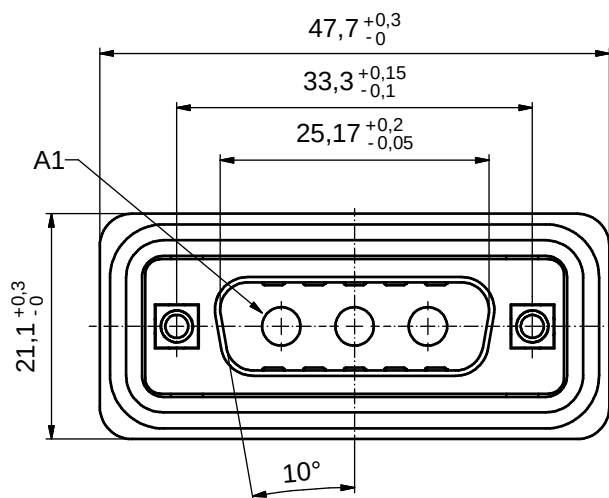
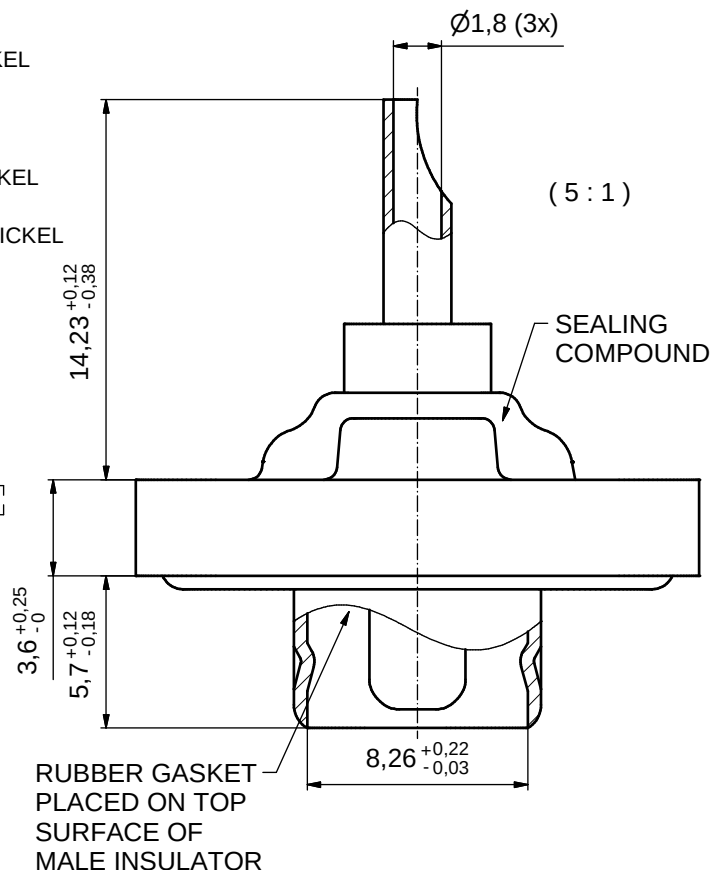


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0, GREEN
4. HIGH POWER CONTACTS 10A: COPPER ALLOY
PLATING MATING AREA: 8µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 8µin HARD GOLD over min. 50µin NICKEL
SOLDER CUP ACCEPTS CABLE AWG 16-20
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. RUBBER GASKET: TPE; BLACK
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: **6003W3PXX61B30X CONEC ABC**



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:	
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	02.07.10	Lehmenkühler
appd.	05.07.10	Fischer
norm		
d-old		



CONEC

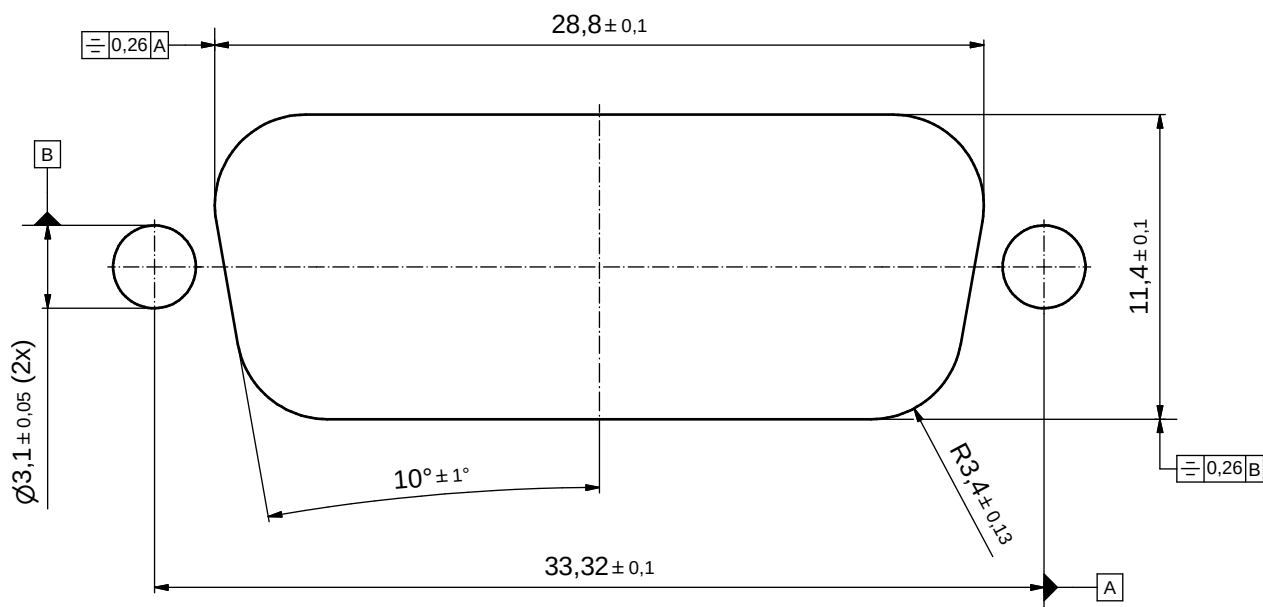
scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB COMBINATION MALE 3W3P SOLDER CUP with threaded insert and hexlocking screw
dwg no:	Inventor 10
part no:	15K1A683
part no:	6003W3PXX61B30X

DIN-A3
sh: 1

Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 100 Watt max. and use a pencil tip.
4. Put tip to wire in solder cup.
5. After 1 second bring in solder.
6. Heat for 5 seconds longer. Do not heat contact more than 6 seconds in total.
7. Remove soldering iron.
8. Wait until solder gets rigid again.
9. Do not solder adjacent contacts consecutively,
alternate position within the connector to minimize heat build up.

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
drawn	02.07.10
appd.	05.07.10
norm	
d-old	

scale:	5:1
material:	SEE SHEET 1
title:	RECOMMENDED PANEL CUT-OUT
	D-SUB COMB. MALE 3W3P SOLDER CUP with threaded insert and hexlocking screw
dwg no:	Inventor 10
	15K1A683
part no:	SEE SHEET 1

CONEC®

DIN-A3
sh: 2