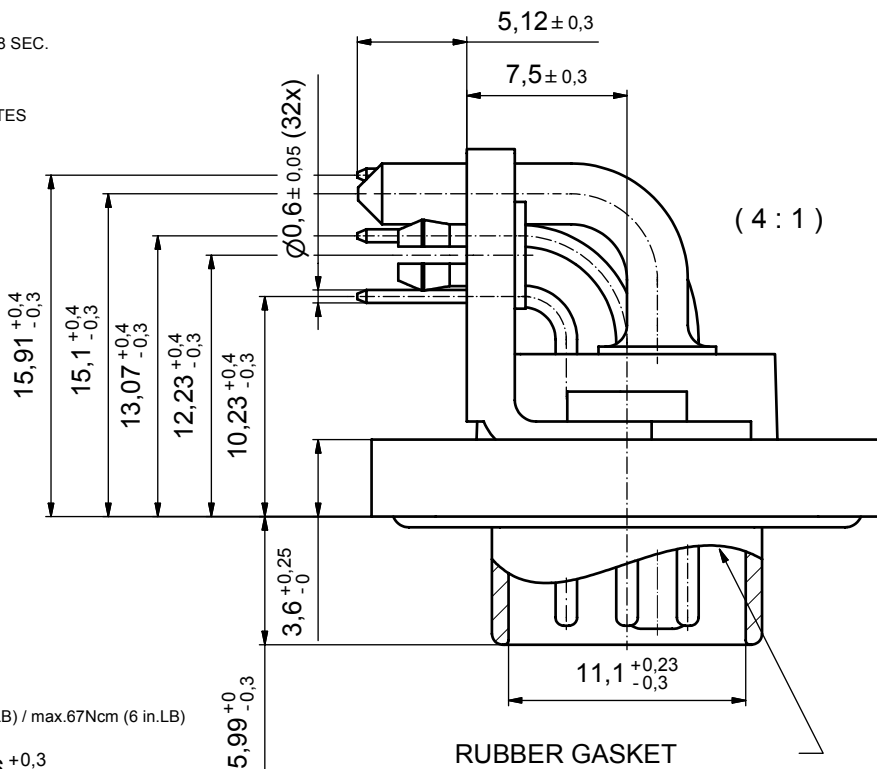


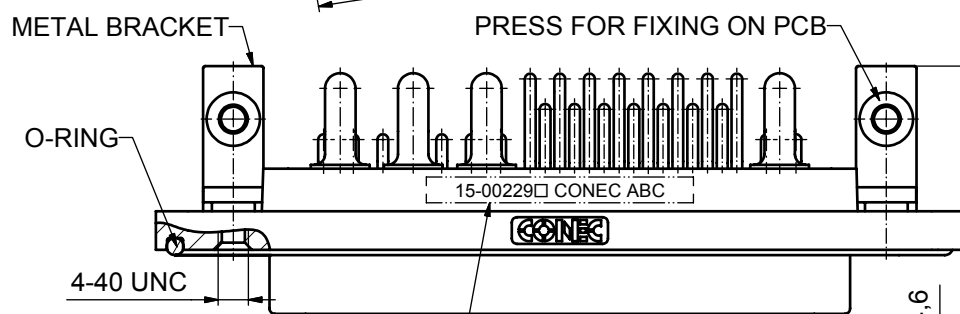
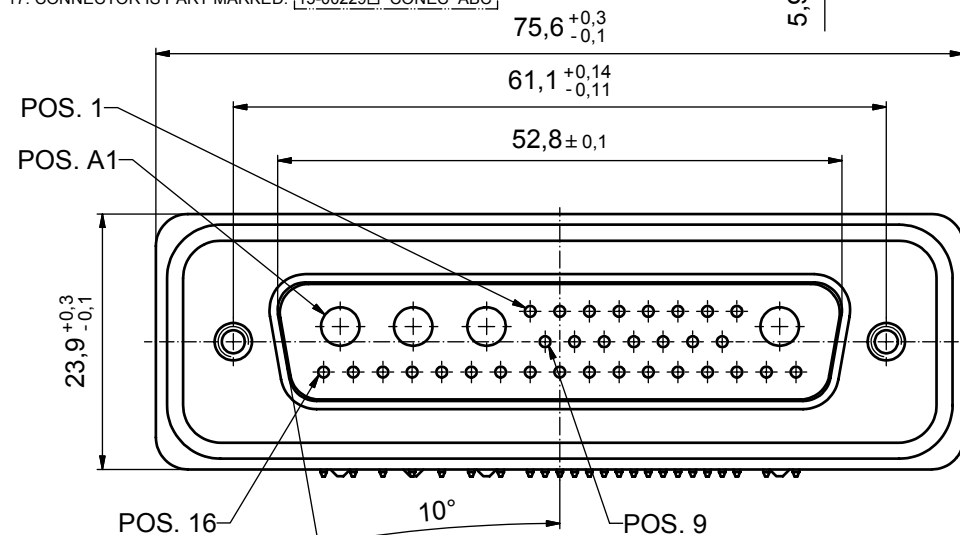
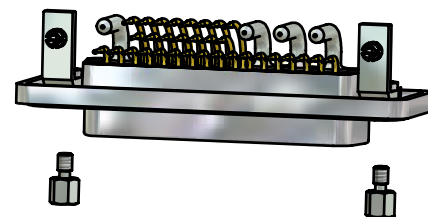
(b)

NOTES:

1. FOR WAVE SOLDERING (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. METAL SHELL:
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. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. SIGNAL CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
8µin HARD GOLD over min. 50µin NICKEL if 3□ in PART NO.
10. 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 8µin HARD GOLD over min. 50µin NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
11. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
12. WASHERS: COPPER ALLOY; 80µin NICKEL
13. HEXLOCKING SCREWS: STAINLESS STEEL
14. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1$; 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: 15-00229□ CONEC ABC

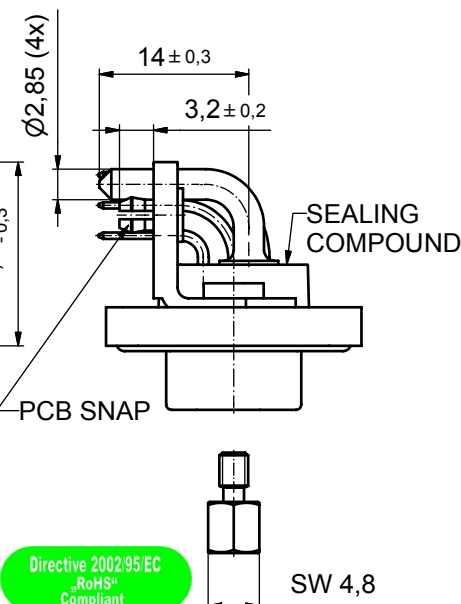


RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



see note 17 (b)

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



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL
CUSTOMER APPROVAL DATE:
NAME: TITLE:
COMPANY NAME:
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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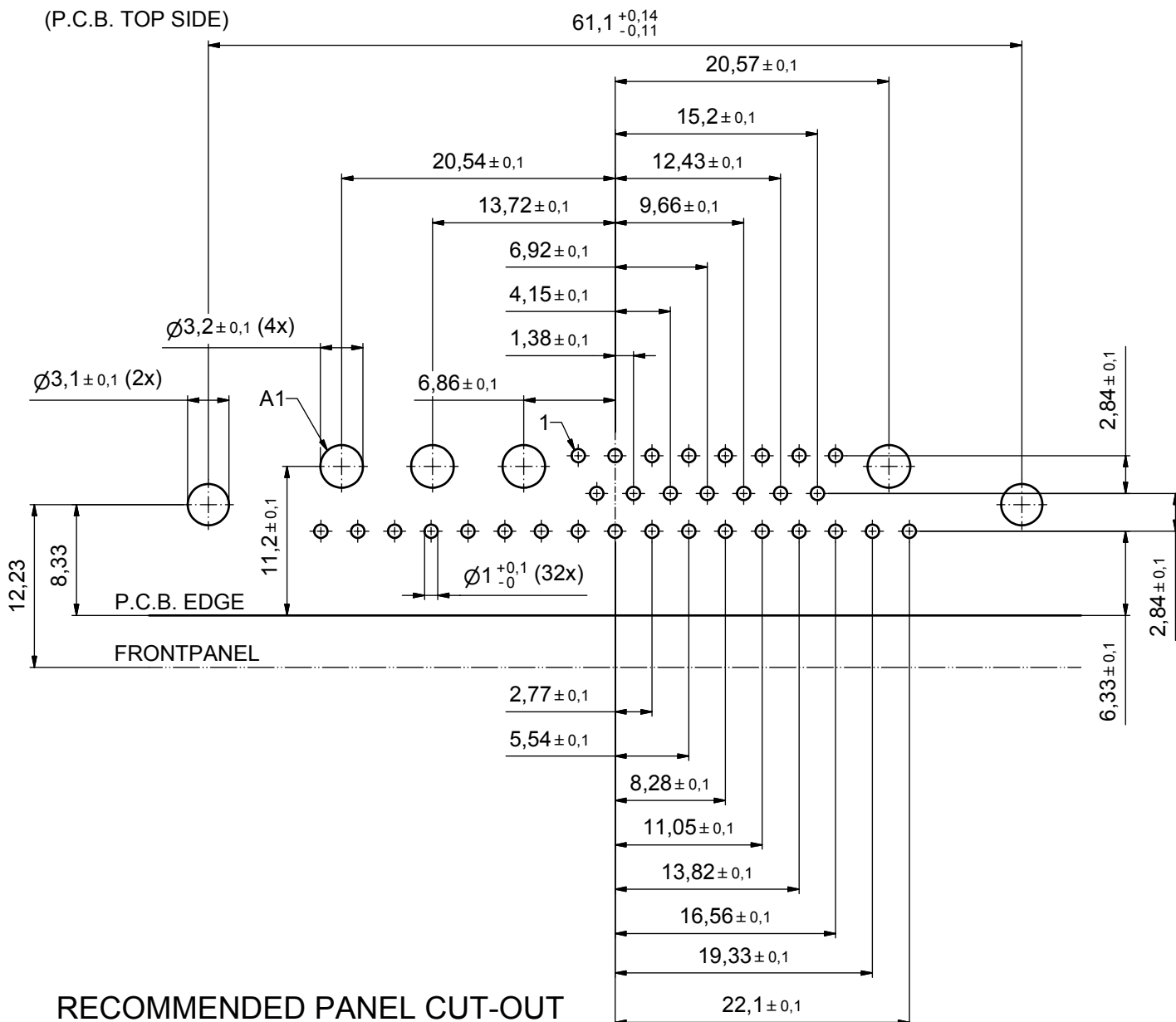
rev.	description	date	name
3 x b	A 3479	02.11.09	HS
a	Origin		

tolerance	dim. in mm
drawn	30.10.09 Schmidt
appd.	30.10.09 Kuehle
norm	
d-old	

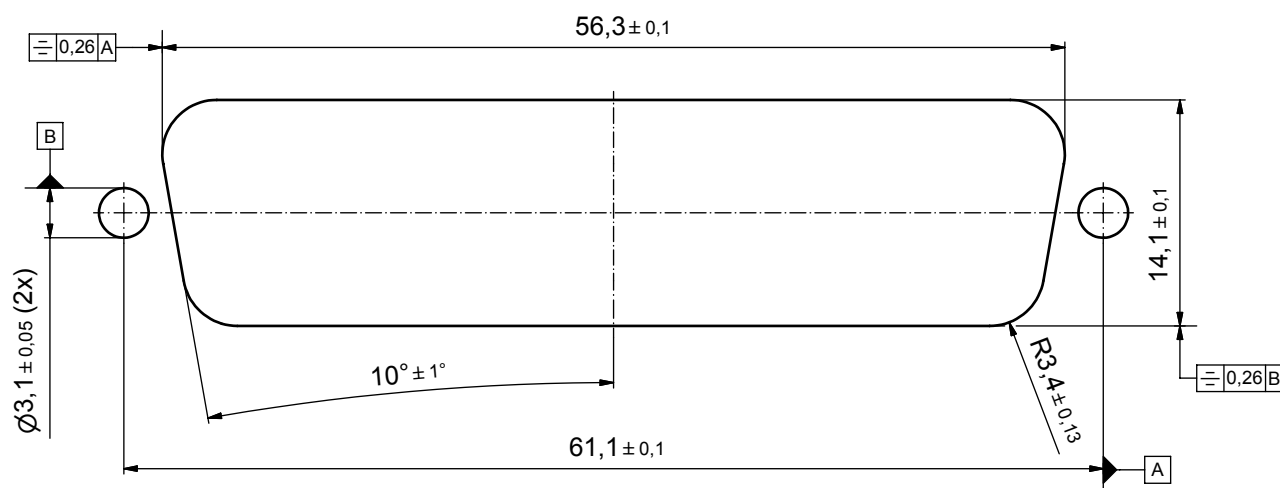
scale:	2:1 (4:1)		
material:	see notes		
title:			
D-SUB COMBINATION MALE 90°			
36W4P			
with metal bracket, snap and hexlocking screw			
dwg no:		Inventor 10	DIN-
15K1A488			A3
			sh: 1
part no:	15-00229□ (see note 10) (b)		

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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rev.	description	date	name
a	Origin		

tolerance		
dim. in mm		
drawn	30.10.09	Schmidt
appd.	30.10.09	Kuehle
norm		
d-old		

CONEC

scale:	3:1		
material:	see sheet 1		
title:			
P.C.B. HOLE DRILLINGS			
PANEL CUT-OUT			
D-SUB Combination Male 90° 36W4P			
dwg no:		Inventor 10	DIN-A3
15K1A488		sh: 2	
part no:	see sheet 1		