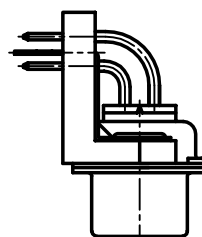
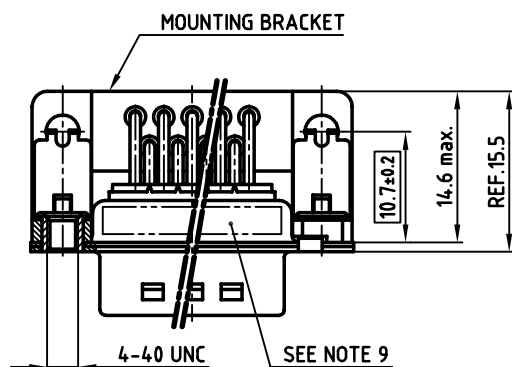
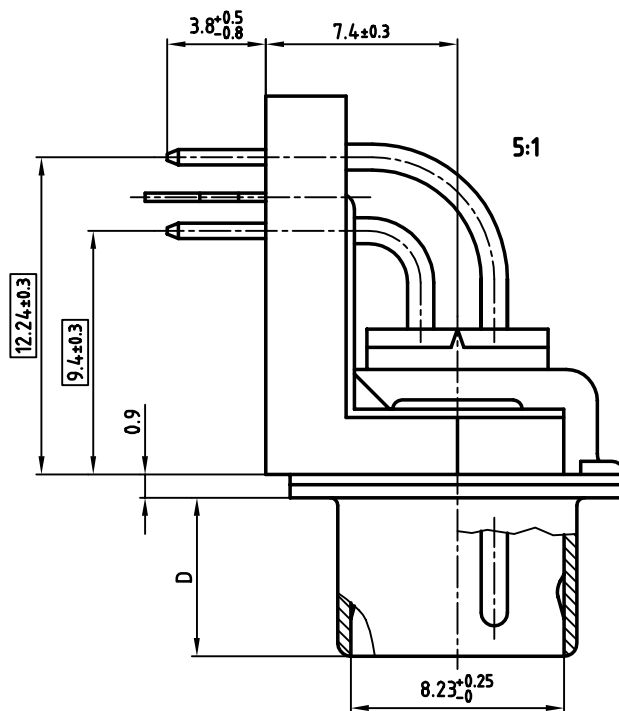
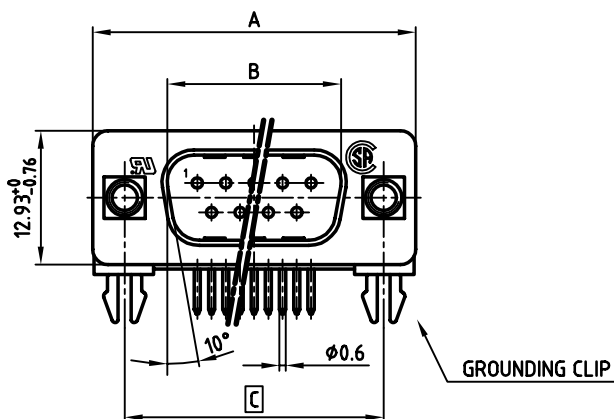


used for: D-SUB



Directive 2002/95/EC
"RoHS"
Compliant

POS.	A -0.76	B +0.25	C	D -0.3	PART NO.
9	31.19	16.79	25.00 ±0.12/0.13	6.12	163A14489X
15	39.52	25.12	33.30 ±0.15/0.1	6.12	163A14499X
25	53.42	38.84	47.04 ±0.13	5.99	163A14509X
37	69.70	55.30	63.50 ±0.13	5.99	163A14519X

NOTES:

- METALSHELLS: STEEL; min. 320μ" TIN
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING: min. 8μ" HARD GOLD OVER min. 50μ" NICKEL
- MOUNTING BRACKET: PBT GF UL 94 V-0, BLACK
- THREADED INSERT: COPPER ALLOY; min. 200μ" TIN over 80μ" NICKEL
- GROUNDING-CLIP: COPPER ALLOY; min. 200μ" TIN over 80μ" NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
- P.C.B. HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
- CONNECTOR IS PART MARKED: PART-NO. CONEC Y/WW
- = CRITICAL DIMENSION

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

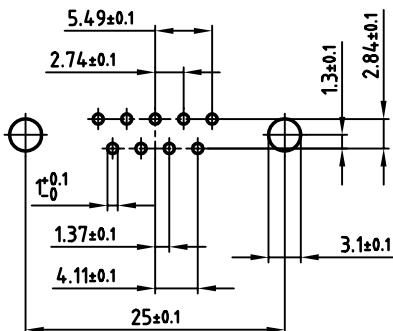
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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name

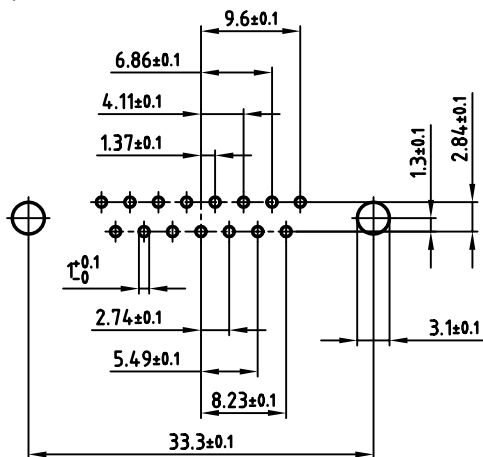
tolerance	dim. in mm
2002	date
drawn	21.11.
appd.	22.11.
norm	DIN 41652
d-old	
CONEC®	

scale:	2:1 (5:1)
material:	SEE NOTES
title:	D-SUB MALE 90° 9-37pos. 0.370inch thread insert, mounting bracket, grounding clip
dwg no:	AutoCAD 2000
16K1A804	DIN-A
part no:	SEE TABLE
3	sh:1/2

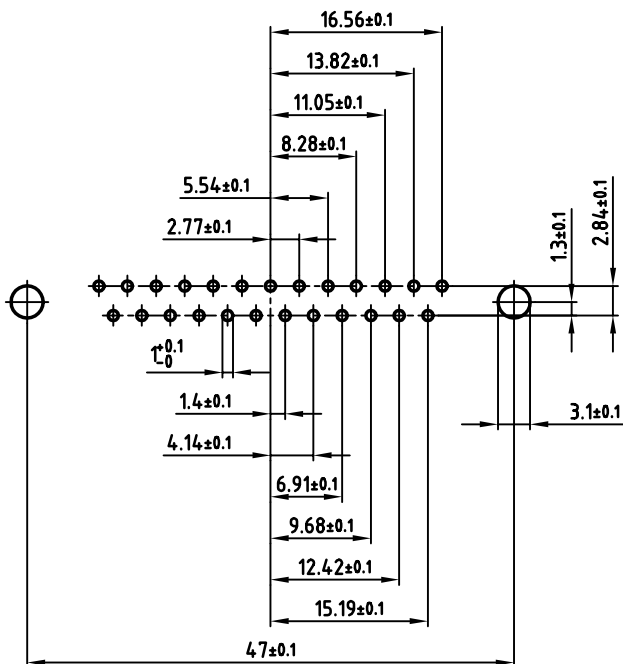
9 pos.



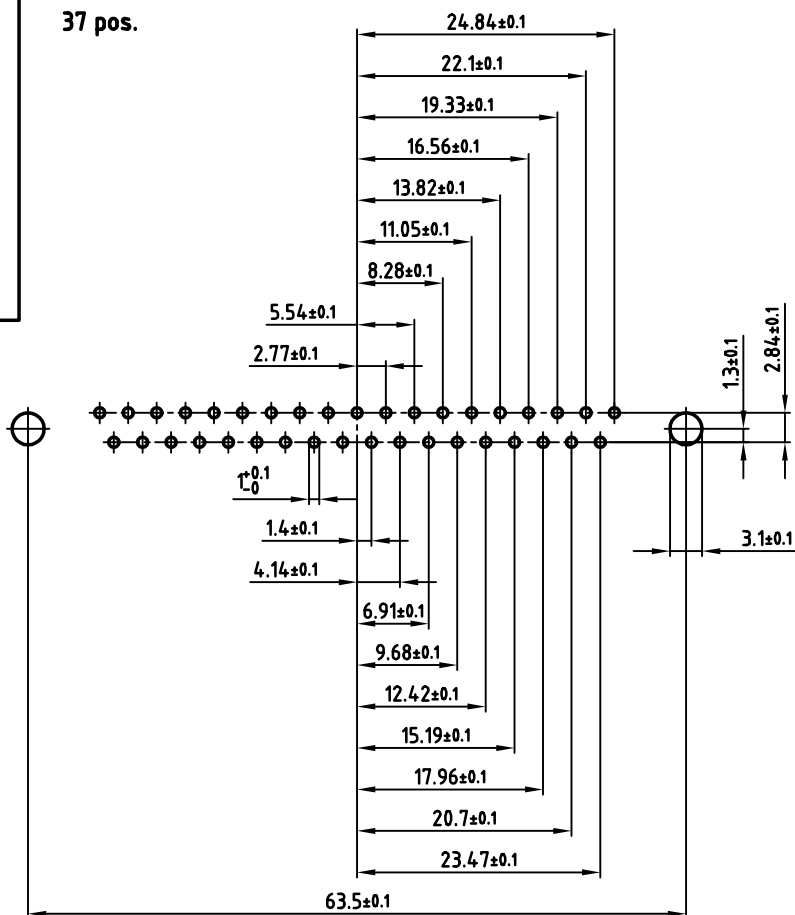
15 pos.



25 pos.



37 pos.



used for: D-SUB

APPROVAL * FREIGABE * DEBLOCAGE * AUTOR/ZACON	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL * FREIGABE * DEBLOCAGE * AUTOR/ZACON	

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rev.	description	date	name

tolerance	dim. in mm
2002	date
drawn	21.11.
appd.	22.11.
norm	DIN 41652
d-old	

scale:	2:1
material:	SEE SHEET 1
title:	P.C.B. HOLE DRILLINGS
	D-SUB MALE 90° 9-37pos. 0.370inch
	thread insert, mounting bracket, grounding clip
dwg no:	AutoCAD 2000
	16K1A804
part no:	SEE SHEET 1

DIN-A
3
sh:2/2