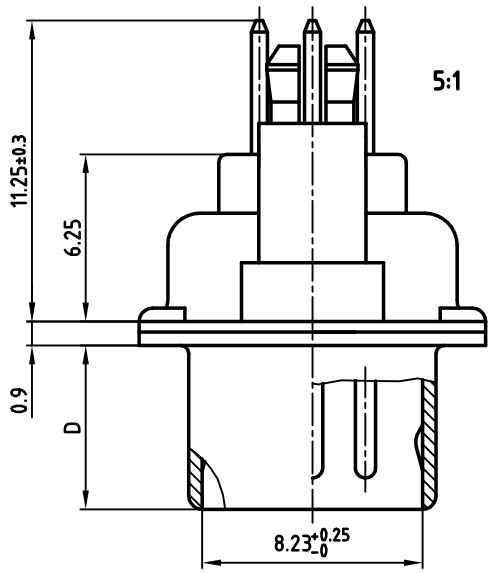
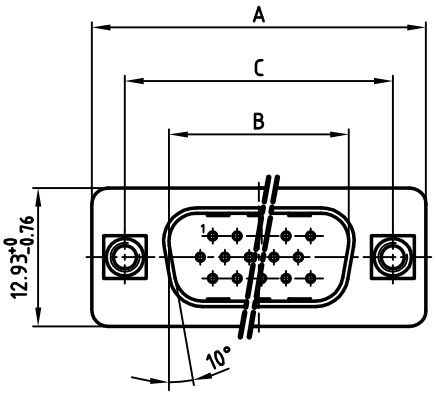
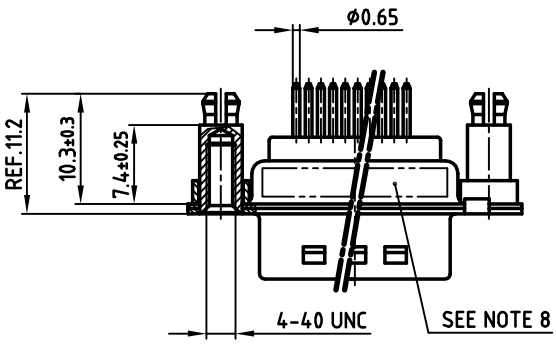
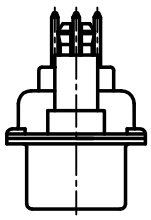
used for: D-SUB HD









POS.	A -0.76	B +0.25	C	D -0.3	Part NO.
15	31.19	16.79	25.00 +0.12 -0.13	6.12	**163A16949X**
26	39.52	25.12	33.30 +0.15 -0.1	6.12	**163A16959X**
44	53.42	38.84	47.04 ±0.13	5.99	**163A16969X**
62	69.70	55.30	63.50 ±0.13	5.99	**163A16979X**

NOTES:

1. METALSHELLS: STEEL; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
   PLATING: 8µ" HARD GOLD OVER min. 50µ" NICKEL
4. THREADED SPACER CLIP: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
   PCB-HOLE: ø3.1±0.1; PCB THICKNESS 1.6mm
5. COLLAR: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
6. P.C.B. HOLE DRILLINGS ON DRAWING NO.: 16V1IH5B
7. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
8. CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

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DO NOT ALTER CAD DRAWING BY HAND

rev.	description	date	name

tolerance

dim. in mm

	date	name
2005		
drawn	16.03.	Lehmenkühler
appd.	16.03.	Mickenbecker
norm	DIN 41652	
d-old		

scale: 2:1 (5:1)

material: SEE NOTES

title:

D-SUB HD MALE

15-62pos. SOLDER PIN STRAIGHT
with threaded spacer clip

dwg no: AutoCAD 2004 DIN-A

16K2A645 3 sh: 1/1

part no: SEE TABLE