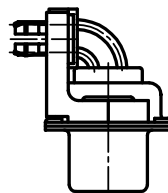
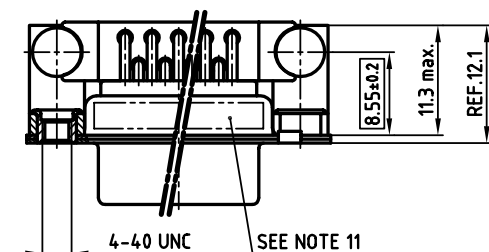
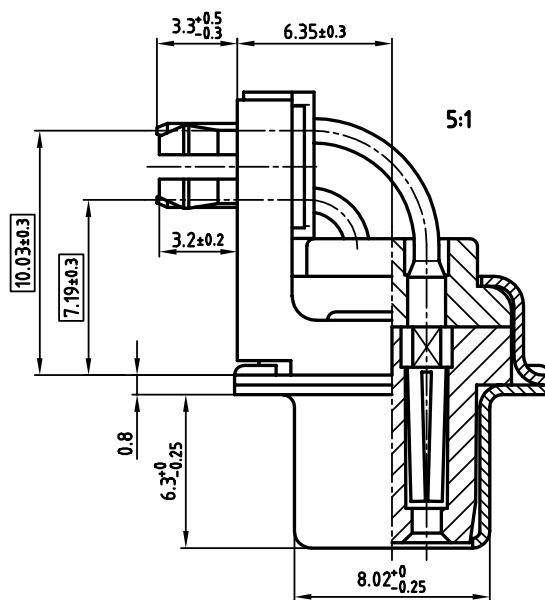
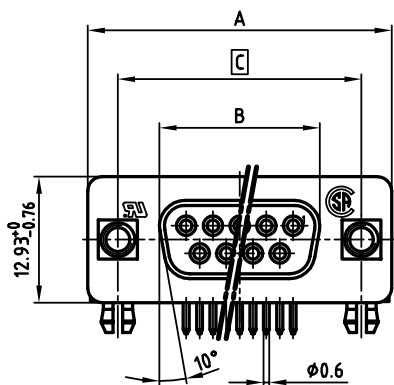


used for: D-SUB



NOTES:

1. METALSHELLS: STEEL; min. 320µ" TIN
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
4. PLATING: min. 8µ" HARD GOLD OVER min. 50µ" NICKEL
5. METAL BRACKET: STEEL; min. 320µ" TIN over 80µ" NICKEL
6. THREADED INSERT: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µ" TIN over 80µ" NICKEL
PCB-HOLE: $\phi 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
8. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
9. P.C.B. HOLE DRILLINGS ON DRAWING NO.: 16K111UA
10. MAXIMUM TORQUE VALUE FOR THREAD: 6" LBS
11. CONNECTOR IS PART MARKED: PART-NO. CONEC Y/W
12. = CRITICAL DIMENSION

No. of pos.	A -0.76	B -0.25	C	Part NO.
9	31.19	16.46	25.00 ^{+0.12} / _{-0.13}	164A17939X
15	39.52	24.79	33.30 ^{+0.15} / _{-0.1}	164A17949X
25	53.42	38.50	47.04 ^{+0.13}	164A17959X
37	69.70	54.96	63.50 ^{+0.13}	164A17969X

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL

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rev.	description	date	name

tolerance	scale:
2002	2:1 (5:1)
date	material:
name	SEE NOTES
drawn	25.06.
name	Parei
appd.	25.06.
name	E. Mickenbecker
norm	DIN 41652
d-old	

scale: 2:1 (5:1)

material: SEE NOTES

title: **D-SUB FEMALE 90°**
9-37pos. SOLDER PIN ANGLED 0.318"
threaded insert, metal bracket, fixing-plate, clip

dwg no: AutoCAD 2000

16K1A685

part no: SEE TABLE

DIN-A 3 sh: 1/1

