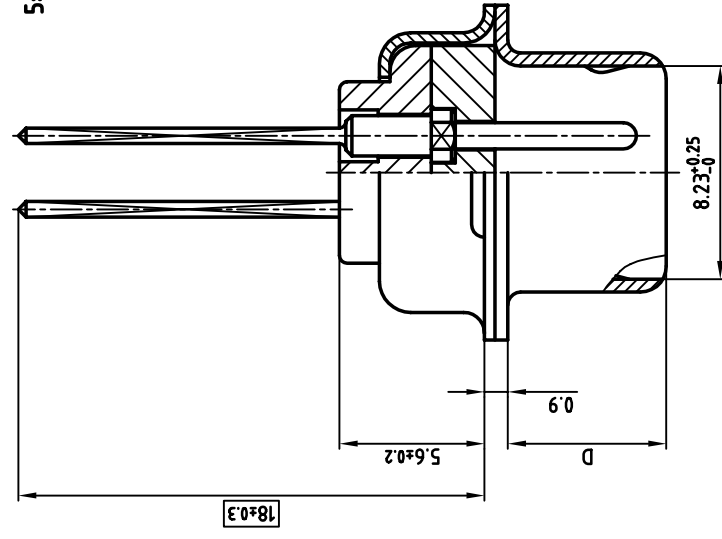
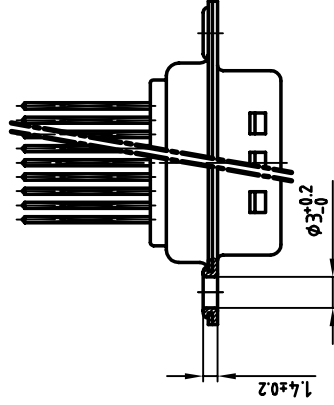
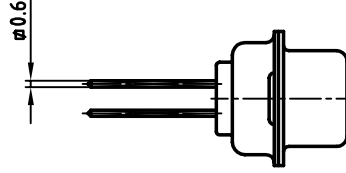
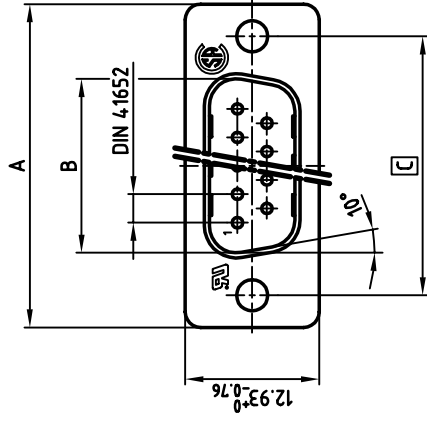




NOTES:

- 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
- ☐ = CRITICAL DIMENSION: SPC

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POS.	A	B	C	D	PART-NO.
9	31.19	16.79	25.00 +0.12 -0.13	6.12	163A11169X
15	39.52	25.12	33.30 +0.15 -0.1	6.12	163A11179X
25	53.42	38.84	47.04 +0.13	5.99	163A11189X
37	69.70	55.30	63.50 +0.13	5.99	163A11199X

Directive 2002/95/EC
"RoHS"
Compliant

tolerance	scale: 2:1 (5:1)	material: SEE NOTES
2001	date	name
drawn	19.06.	Pareil
appd.	19.06.	E. Mickenbecker
norm	DIN 41652	
d-old		
DIN-A 3 sh: 1/1		
Dwg no: 16K1A224A		
AutoCAD 2000 16K1A224A		
part no: SEE TABLE		

D-SUB MALE
9-37pos. WIRE WRAP

16K1A224A

SEE TABLE

D-SUB

used for:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[163A11169X](#) [163A11199X](#) [163A11189X](#)