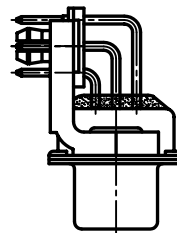
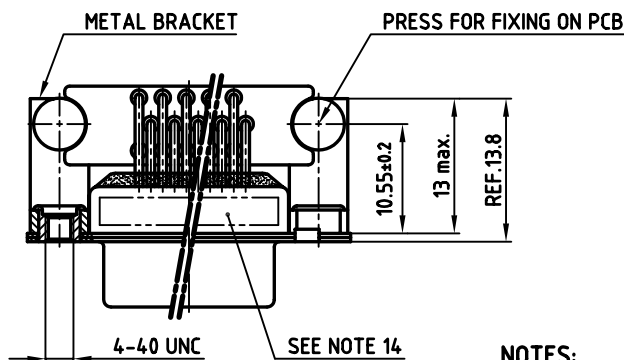
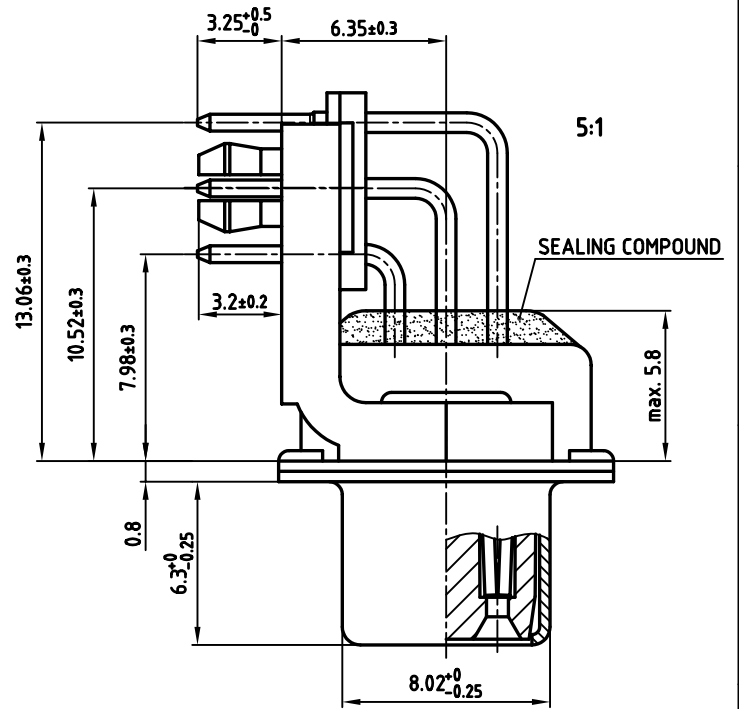
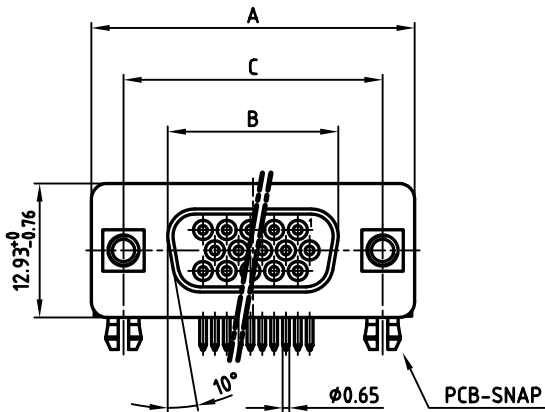


used for: D-SUB HD FILTER

| POS. | A -0.76 | B -0.25 | C                        | Part No.   |
|------|---------|---------|--------------------------|------------|
| 15   | 31.19   | 16.46   | 25.00 $^{+0.12}_{-0.13}$ | 242A19530X |
| 26   | 39.52   | 24.79   | 33.30 $^{+0.15}_{-0.1}$  | 242A19540X |
| 44   | 53.42   | 38.50   | 47.04 $\pm 0.13$         | 242A19550X |
| 62   | 69.70   | 54.96   | 63.50 $\pm 0.13$         | 242A19560X |

**NOTES:**

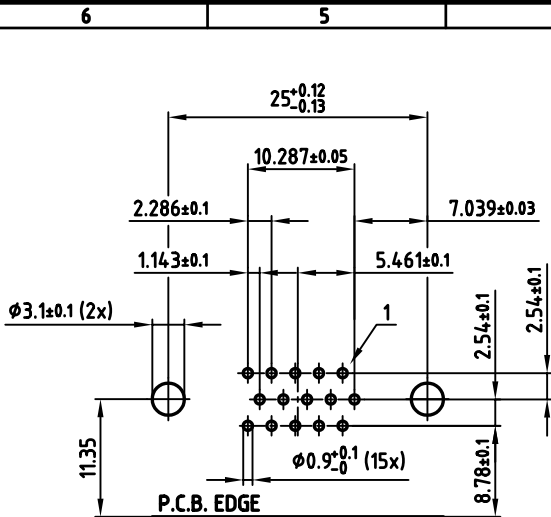
- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY  
PLATING: 8µin HARD GOLD OVER min. 50µin NICKEL  
CONTACT TAILS PRETINNED
- METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE:  $\phi 3.1 \pm 0.1$ ; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- P.C.B. HOLE DRILLINGS ON SHEET 2
- CAPACITANCE: 830pF  $\pm 20\%$
- DIELECTRIC WITHSTANDING VOLTAGE: 300 VDC
- CLEARANCE DISTANCE: min. 1.5mm
- CREEPAGE DISTANCE: min. 0.475mm
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

Directive 2002/95/EC  
"RoHS"  
Compliant

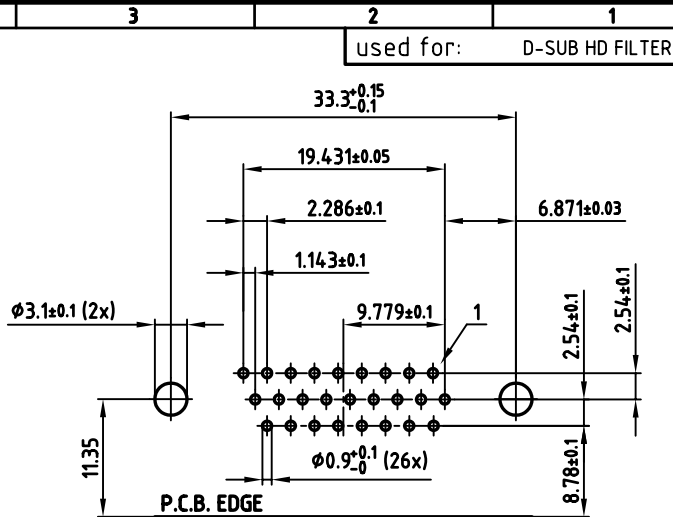
|                                                            |        |
|------------------------------------------------------------|--------|
| APPROVAL * FREIGABE * DEBLOCKAGE * AUTORIZACION * APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                    |        |
| NAME:                                                      | TITLE: |
| COMPANY NAME:                                              |        |
| APPROVAL * FREIGABE * DEBLOCKAGE * AUTORIZACION * APPROVAL |        |

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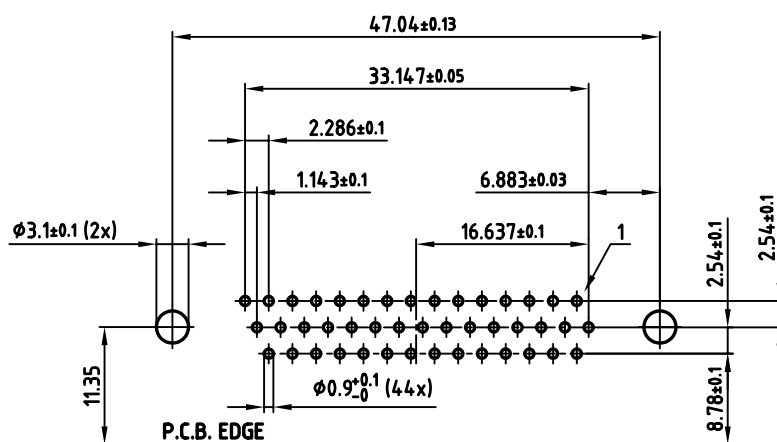
|                                       |             |                                                    |        |
|---------------------------------------|-------------|----------------------------------------------------|--------|
| tolerance                             |             | scale: 2:1 (5:1)                                   |        |
| dim. in mm                            |             | material: SEE NOTES                                |        |
| 2006                                  | date        | name                                               |        |
| drawn                                 | 07.11.      | Lehmenkühler                                       |        |
| appd.                                 | 07.11.      | Mickenbecker                                       |        |
| norm                                  | DIN 41652   |                                                    |        |
| d-old                                 |             |                                                    |        |
| a                                     | Origin      | CONEC®                                             |        |
| rev.                                  | description | date                                               | name   |
| title:                                |             | D-SUB HD FILTER FEMALE 90°                         |        |
| 15-62pos. SOLDER PIN ANGLED 0.350inch |             | threaded insert, metal bracket, fixing-plate, clip |        |
| dwg no:                               |             | AutoCAD 2006                                       | DIN-A  |
| 24K1A943                              |             | 3                                                  | sh:1/2 |
| part no:                              |             | SEE TABLE                                          |        |



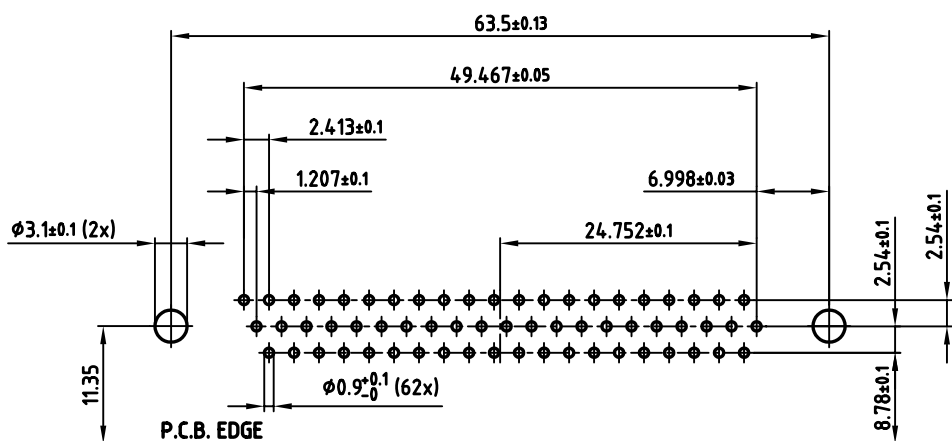
15pos.



26pos.



44pos.



62pos.

|                                                 |        |
|-------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCKAGE # AUTORIZACION |        |
| CUSTOMER APPROVAL DATE:                         |        |
| NAME:                                           | TITLE: |
| COMPANY NAME:                                   |        |
| APPROVAL # FREIGABE # DEBLOCKAGE # AUTORIZACION |        |

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|      |             |  |  |           |           |                                                                                       |  |
|------|-------------|--|--|-----------|-----------|---------------------------------------------------------------------------------------|--|
|      |             |  |  | tolerance |           |  |  |
|      |             |  |  |           |           | dim. in mm                                                                            |  |
|      |             |  |  | 2006      | date      | name                                                                                  |  |
|      |             |  |  | drawn     | 07.11.    | Lehmenkühler                                                                          |  |
|      |             |  |  | appd.     | 07.11.    | Mickenbecker                                                                          |  |
|      |             |  |  | norm      | DIN 41652 |                                                                                       |  |
|      |             |  |  | d-old     |           |                                                                                       |  |
| a    | Origin      |  |  |           |           |                                                                                       |  |
| rev. | description |  |  | date      | name      |                                                                                       |  |





|                                                                                                |              |
|------------------------------------------------------------------------------------------------|--------------|
| scale:                                                                                         | 2:1          |
| material:                                                                                      | SEE SHEET 1  |
| title:                                                                                         |              |
| P.C.B. HOLE DRILLINGS                                                                          |              |
| D-SUB HD FILTER FEMALE 90° 15-62pos. 0.350" threaded insert, metal bracket, fixing-plate, clip |              |
| dwg no:                                                                                        | AutoCAD 2006 |
| 24K1A943                                                                                       |              |
| part no:                                                                                       | SEE SHEET 1  |