



1. RoHS COMPLIANT
2. SUITABLE FOR WAVESOLDERING
3. METAL SHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
4. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
5. CONTACTS: COPPER ALLOY  
PLATING: 8µin HARD GOLD over min. 50µin NICKEL  
CONTACT TAILS PRETINNED
6. MOUNTING BRACKET: PBT GF UL 94 V-0; BLACK
7. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. GROUNDING-CLIP: COPPER ALLOY  
PCB-HOLE: ø3,1±0,1; PCB THICKNESS 1,6mm
9. CAPACITANCE: 1300pF±20%
10. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
11. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
12. CONNECTOR IS PART MARKED: 242A12860X CONEC ABC

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

Directive 2002/95/EC  
„RoHS“  
Compliant

|                                                                                                                                                                         |             |          |       |                                                                                      |              |                                                                                                     |                     |                                                                           |           |                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|-------|--------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------|---------------------|---------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |             |          |       | tolerance                                                                            |              | <br>dim. in mm | scale: 2:1 (5:1)    |                                                                           |           |                                                                                                                                 |  |
|                                                                                                                                                                         |             |          |       |                                                                                      |              |                                                                                                     | material: SEE NOTES |                                                                           |           |                                                                                                                                 |  |
|                                                                                                                                                                         |             |          |       |                                                                                      |              |                                                                                                     |                     | date                                                                      | name      | title:<br><br>D-SUB FILTER FEMALE 90°<br>9pos. SOLDER PIN ANGLED 0.370inch<br>threaded insert, mounting bracket, grounding clip |  |
|                                                                                                                                                                         |             |          |       |                                                                                      |              |                                                                                                     |                     | drawn 01.03.96                                                            | Barcinski |                                                                                                                                 |  |
|                                                                                                                                                                         |             |          |       | appd. 01.03.96                                                                       | Mickenbecker |                                                                                                     |                     |                                                                           |           |                                                                                                                                 |  |
|                                                                                                                                                                         |             |          |       | norm                                                                                 |              | DIN 41652                                                                                           |                     | dwg no:<br><br>Inventor 10 (b)<br><br>16K11U1A<br><br>part no: 242A12860X |           |                                                                                                                                 |  |
|                                                                                                                                                                         |             |          |       | d-old                                                                                |              |                                                                                                     |                     |                                                                           |           |                                                                                                                                 |  |
| 2 x b                                                                                                                                                                   | Ä 2772      | 15.08.07 | Lehm. |  |              | DIN-A3                                                                                              |                     |                                                                           |           |                                                                                                                                 |  |
| a                                                                                                                                                                       | Origin      |          |       |                                                                                      |              | sh: 1                                                                                               |                     |                                                                           |           |                                                                                                                                 |  |
| rev.                                                                                                                                                                    | description | date     | name  |                                                                                      |              |                                                                                                     |                     |                                                                           |           |                                                                                                                                 |  |