



(b)

NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.)
□ PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
SOLDER CUP ACCEPTS CABLE AWG 20
4. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. SEALING COMPOUND: PUR; BLUE
7. CAPACITANCE: 1300pF ± 20%
8. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: '241□27140X CONEC ABC' (see note 4)

Directive 2002/95/EC RoHS compliant

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|--|--|--|--|-------------------------|-------------|--------------|--|---------------|--------------|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH | | | | tolerance | | dim. in mm | scale: 2:1 (5:1) | | |
| | | | | date | | | material: SEE NOTES | | |
| DO NOT ALTER CAD DRAWING BY HAND | | | | drawn | 06.02.06 | Lehmenkühler | title: D-SUB FILTER MALE 25pos. SOLDER CUP with threaded insert | | |
| | | | | appd. | 06.02.06 | | | | Mickenbecker |
| 6 x b | | | | norm | 24K1A760 | | dwg no: | | |
| | | | | rev. | description | date | name | DIN-A3 | |
| a | | | | Original | | sh: 1 | | (b) 24K1A1461 | |
| rev. | | | | description | | date | | name | |
| CONEC® | | | | part no: (b) 241□27140X | | (see note 4) | | | |