## Solder Instruction (5:1)Ø1,16 (25x) 1. Cable should be prepared for soldering. The cable/wires must be pretinned. 2. Insert cable/wire into solder cup 3. Operate the soldering iron at 350℃, 50 Watt m ax. and use a pencil tip. 4. Apply some solder to the solder tip of the soldering iron. **b** 5. Put tip to wire in solder cup **SEALING** 6. After 1 second bring in solder. COMPOUND 7. Heat for 3 seconds longer. Do not heat contact more than 6 seconds in total. $6\pm0.3$ 8. Remove soldering iron. 9. Wait until solder gets rigid again. 10. Do not solder adjacent contacts consecutively, တ် alternate position within the connector to minimize heat build up. $6,13^{+0,17}_{-0,08}$ 53,09 +0,33 $47,04 \pm 0,13$ 8 +0,02 38,51 +0 -0.26 10° $,2\pm 0,2$ 242 26880X CONEC ABC $\emptyset$ 3,1 ± 0,1 **SEE NOTE 8** (b) NOTES: 1. RoHS COMPLIANT 2. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL 3. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK 4. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.): ☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE) ☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL ☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL SOLDER CUP ACCEPTS CABLE AWG 20 5. SEALING COMPOUND: PUR; BLUE 6. CAPACITANCE: 1300 pF ±20% 7. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC 8. CONNECTOR IS PART MARKED: 242 26880X CONEC ABC (see note 4) scale: 2:1 (5:1) 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 COPPRIGHT OF CONEC GMBH CAD DRAWING BY HAND tolerance material: SEE NOTES dim. in mm date title: **D-SUB C-FILTER FEMALE** 25pos. SOLDER CUP appd. 25.05.16 Fischer DIN 41652 dwg no: . ALTER ( d-old 24K1A757 DIN-24.05.2016 Lehm АЗ Ä6143 3 x b (b) 24K1A1697 NOT Original RoHS compliant sh: 1 description part no: 242 26880X (see note 4) date

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