



**NOTES:**

1. METAL SHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 20
4. NO CONTACTS ON POS A1, A2 and A3
5. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. COLLAR: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **3013W3SAM99A30X CONEC ABC**

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. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND | tolerance   |          | dim. in mm | scale: 2:1 (5:1)    |                          |  |
|   |             |          |            | material: SEE NOTES |                          |  |
|   | drawn       | 01.02.13 | name       |                     | title:                   |  |
|   | appd.       | 01.02.13 | name       |                     | D-SUB COMBINATION FEMALE |  |
|   | norm        |          | name       |                     | 13W3S SOLDER CUP         |  |
|   | d-old       |          | name       |                     | with threaded insert     |  |
| a   | Original    |          |            | dwg no:             | DIN-A3                   |  |
| rev.  | description | date     | name       | 13K1A4174           | sh: 1                    |  |
|   |             |          |            | part no:            | 3013W3SAM99A30X          |  |