



Directive 2002/95/EC  
"RoHS"  
Compliant

**NOTES:**

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY  
PLATING: 30µin HARD GOLD over min. 50µin NICKEL
4. HIGH POWER CONTACTS 20A: COPPER ALLOY  
PLATING MATING AREA: 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
5. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/ 40-120µin NICKEL/ 120-200µin TIN
6. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: 3009W4SCT56N40X CONEC ABC

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

CUSTOMER APPROVAL DATE:

NAME: TITLE:

COMPANY NAME:

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL

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| rev. | description | date | name |
|------|-------------|------|------|
| a    | Origin      |      |      |

|           |            |              |  |
|-----------|------------|--------------|--|
| tolerance |            | scale:       | 2:1 (5:1)                                    |
|           | dim. in mm | material:    | SEE NOTES                                    |
| drawn     | 04.09.2007 | Sonnenberg   | title:                                       |
| appd.     | 04.09.2007 | Mickenbecker | <b>D-SUB COMBINATION FEMALE</b>              |
| norm      |            |              | 9W4S   |
| d-old     |            |              | with threaded insert, metal bracket and clip |
|           |            | dwg no:      | Inventor 10                                  |
|           |            |              | DIN-A3                                       |
|           |            |              | sh: 1  |
|           |            | part no:     | 13K1A1710                                    |
|           |            |              | 3009W4SCT56N40X                              |

**CONEC**

