



NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
SOLDER CUP ACCEPTS CABLE AWG 22
4. THREADED INSERT: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. COLLAR: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. CONNECTOR IS PART MARKED: 163A16689X CONEC ABC

Directive 2002/95/EC
RoHS
Compliant

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

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| DO NOT ALTER CAD DRAWING BY HAND | | | |
| rev. | description | date | name |

| | | | |
|-----------|------------|--------------|--------|
| tolerance | dim. in mm | | |
| date | name | | |
| drawn | 29.03.07 | Lehmenkühler | |
| appd. | 29.03.07 | Mickenbecker | |
| norm | | | |
| d-old | | | |
| | | a | Origin |

| | | |
|-----------|--|--------|
| scale: | 2:1 (5:1) | |
| material: | SEE NOTES | |
| title: | D-SUB HD MALE 78pos. SOLDER CUP with threaded insert | |
| dwg no: | Inventor 10 | DIN-A3 |
| | 16K1A2023 | sh: 1 |
| part no: | 163A16689X | |