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**DL Series** 

EUTRIK

## NC5MD-L-1



Universal D-size metal body XLR panel mount series. UL recognized component.

5 pole male receptacle, solder cups, Nickel housing, silver contacts

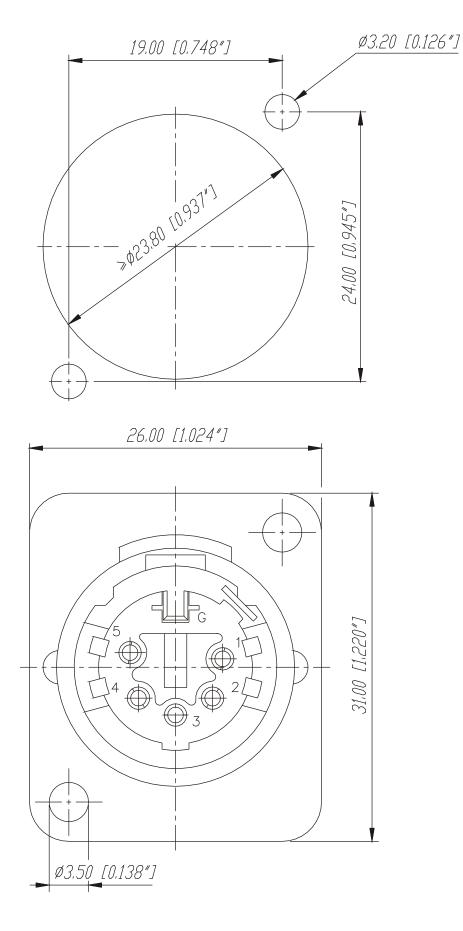
## Features & Benefits

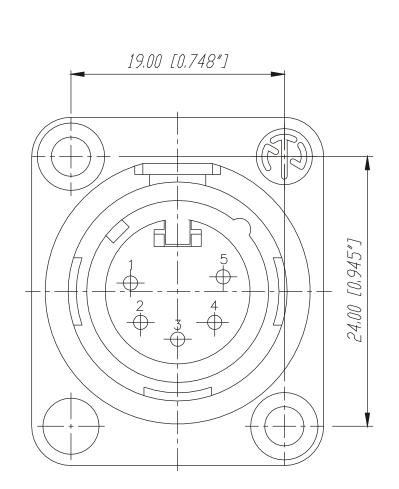
- Robust "D" metal shell
- Standardized D sized 24 mm panel cutout
- Solder cups on 3 7 pole version



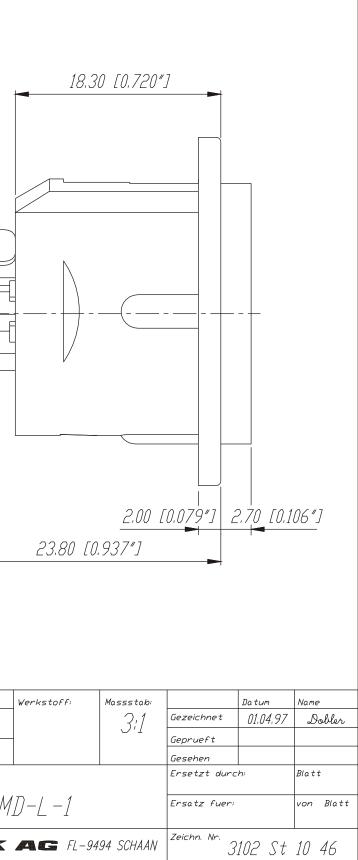
## Frontplattenausschnitt (Rückseite)

Panel cut out (rear side)

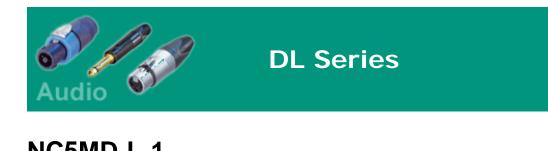




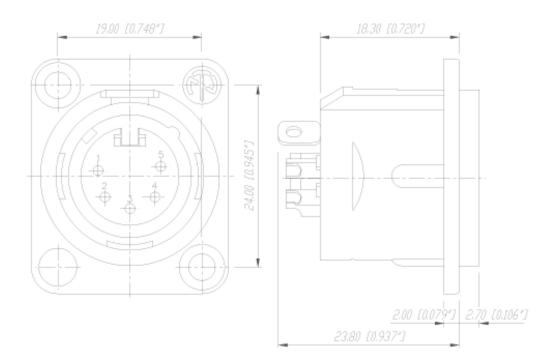
|      |                    |          |          | *)Lieferant darf ohne<br>Ruecksprache nicht<br>geaendert Werden |
|------|--------------------|----------|----------|---|
|      |                    |          |          | Zeichnung urheberrechtlich<br>geschuetzt (DIN 34) (C)           |
|      |                    |          |          | Benennung:  |
|      |                    |          |          | NC.5M   |
|      | Aktuelle Zeichnung | 04.03.98 | Alin iak |   |
| Ind. | Aenderung          | Datum    | Name     | NEUTRIK   |



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## NC5MD-L-1



| There are no | technical | infos for | this | product. |
|--------------|-----------|-----------|------|----------|
|              |           |           |      |          |

| Product                      |                                       |  |  |
|------------------------------|---------------------------------------|--|--|
| Connector Type               | XLR                                   |  |  |
| Gender                       | male                                  |  |  |
| Electrical                   |                                       |  |  |
| Capacitance between contacts | ≤ 7 pF                                |  |  |
| Contact resistance           | $\leq 5 \text{ m}\Omega$              |  |  |
| Dielectric strength          | 1,5 kVdc                              |  |  |
| Insulation resistance        | > 2 G $\Omega$ (initial)              |  |  |
| Insulation resistance        | > 1 G $\Omega$ (after damp heat test) |  |  |
| Rated current per contact    | 7,5 A                                 |  |  |
| Rated voltage                | 50 V                                  |  |  |
| Mechanical                   |                                       |  |  |
| Insertion force              | ≤ 20 N                                |  |  |
| Withdrawal force             | ≤ 20 N                                |  |  |

| Lifetime            | > 1000 mating cycles       |  |  |  |
|---------------------|----------------------------|--|--|--|
| Wire size           | max. 1.0 mm <sup>2</sup>   |  |  |  |
| Wire size           | max. 18 AWG                |  |  |  |
| Wiring              | Solder contacts            |  |  |  |
| Locking device      | latch lock                 |  |  |  |
| Mounting direction  | front & rear               |  |  |  |
| Chassis shape       | D                          |  |  |  |
| Material            |                            |  |  |  |
| Contact plating     | 2 µm Ag over 2 µm Ni       |  |  |  |
| Contacts            | Brass (CuZn39Pb3)          |  |  |  |
| Insert              | Polyamide (PA 6.6 30 % GR) |  |  |  |
| Locking element     | Steel Ck67                 |  |  |  |
| Shell               | Zinc diecast (ZnAl4Cu1)    |  |  |  |
| Shell plating       | Nickel                     |  |  |  |
| Environmental       |                            |  |  |  |
| Approvals           | UL                         |  |  |  |
| Flammability        | UL 94 HB                   |  |  |  |
| Standard compliance | IEC 61076-2-103            |  |  |  |
| Solderability       | Complies with IEC 68-2-20  |  |  |  |
| Temperature range   | -30 °C to +80 °C           |  |  |  |
| Optical             |                            |  |  |  |
| Mobile Cables       |                            |  |  |  |