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**DL Series** 

# Audio of

## NC3MD-L-1



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

3 pole male receptacle, solder contacts, Nickel housing, silver contacts

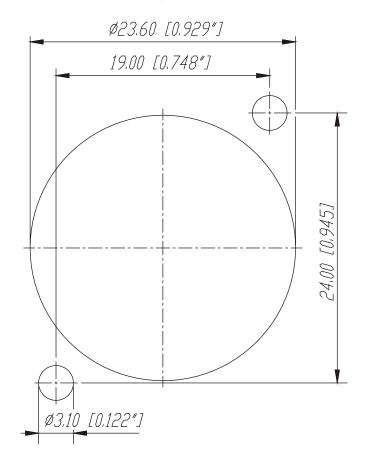
#### Features & Benefits

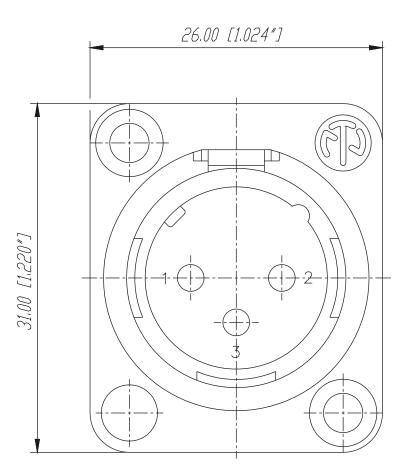
- Robust "D" metal shell
- Standardized D sized 24 mm panel cutout
- Solder cups on 3 7 pole version



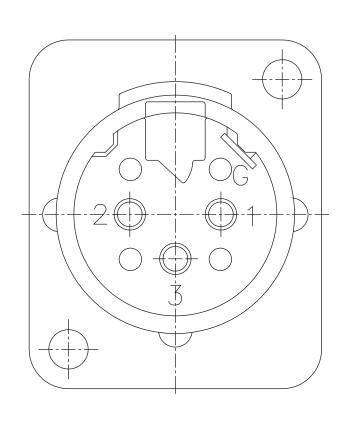
### Frontplattenausschnitt (Rückseite)

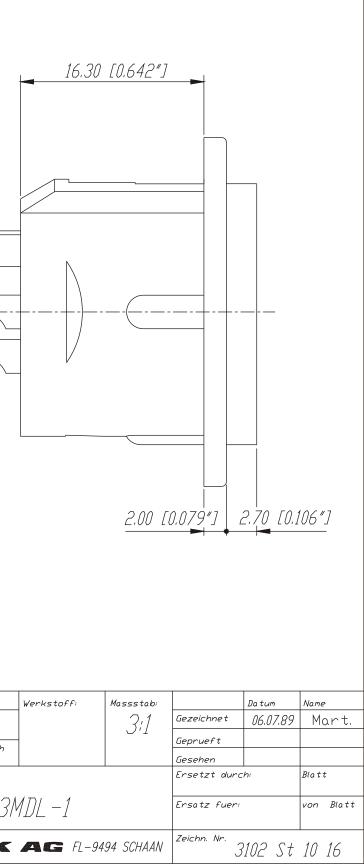
Panel cut out (rear side)





|      |                    |          |          | *)Lieferant darf ohne<br>Ruecksprache nicht           |
|------|--------------------|----------|----------|---|
|      |                    |          |          | geaendert werden                                      |
|      |                    |          |          | Zeichnung urheberrechtlich<br>geschuetzt (DIN 34) (C) |
|      |                    |          |          | Benennung:  |
| С    | Aktuelle Zeichnung | 05.03.98 | Alin jak |   |
| В    | Kontakte gedreht   | 27.08.97 | Dobler   | I NC3,  |
| A    | 3:1, Toleranzen    | 11.04.96 | Dobler   |   |
| Ind. | Aenderung          | Datum    | Name     | NEUTRIK   |

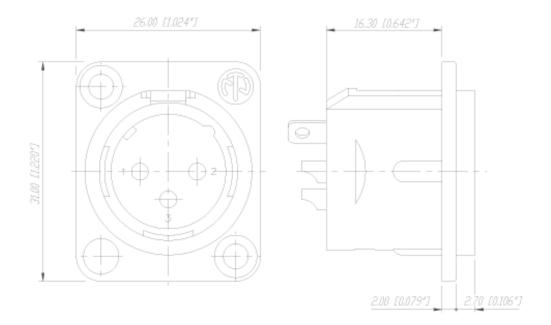




 $\bigcirc$ 



## NC3MD-L-1



There are no technical infos for this product.

|                              | -                                     |  |  |  |  |
|------------------------------|---------------------------------------|--|--|--|--|
| Product                      |                                       |  |  |  |  |
| Connector Type               | XLR                                   |  |  |  |  |
| Gender                       | male                                  |  |  |  |  |
| Electrical                   |                                       |  |  |  |  |
| Capacitance between contacts | ≤ 4 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    | 16 A                                  |  |  |  |  |
| Rated voltage                | 50 V                                  |  |  |  |  |
| Mechanical                   |                                       |  |  |  |  |
| Insertion force              | ≤ 20 N                                |  |  |  |  |
| Withdrawal force             | ≤ 20 N                                |  |  |  |  |
| Lifetime                     | > 1000 mating cycles                  |  |  |  |  |

| Wiring              | Solder contacts            |  |  |  |  |
|---------------------|----------------------------|--|--|--|--|
| Locking device      | latch lock                 |  |  |  |  |
| Mounting direction  | front                      |  |  |  |  |
| Chassis shape       | D                          |  |  |  |  |
| Material            |                            |  |  |  |  |
| Contact plating     | 2 µm Ag over 2 µm Ni       |  |  |  |  |
| Contacts            | Brass (CuZn35Pb2)          |  |  |  |  |
| 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       |                            |  |  |  |  |
|                     |                            |  |  |  |  |