## NEUTRIK



## NC3MD-L-BAG-1

3 pole male receptacle, solder cups, black metal housing, silver contacts

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

## **Features & Benefits**

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

## **Technical Information**

| Product         |               |
|-----------------|---------------|
| Title           | NC3MD-L-BAG-1 |
| Connection Type | XLR           |
| Gender          | male          |



| Electrical                   |                          |
|------------------------------|--------------------------|
| Capacitance between contacts | ≤ 4 pF                   |
| Contact resistance           | $\leq 5 \text{ m}\Omega$ |
| Dielectric strength          | 1,5 kVdc                 |
| Insulation resistance        | > 10 GΩ (initial)        |
| Rated current per contact    | 16 A                     |
| Rated voltage                | < 50 V                   |

| Mechanical         |                      |
|--------------------|----------------------|
| Insertion force    | ≤ 20 N               |
| Withdrawal force   | ≤ 20 N               |
| Lifetime           | > 1000 mating cycles |
| Wiresize           |                      |
| Wiring             | Solder contacts      |
| Locking device     | Latch lock           |
| Mounting direction | Front mounting       |
| 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 coating   | Black KTL                  |

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| Environmental       |                           |
|---------------------|---------------------------|
| Approvals           | UL                        |
| Flammability        | UL 94 HB                  |
| Standard compliance | IEC 61076-2-103           |
| Protection class    | IP 40                     |
| Solderability       | Complies with IEC 68-2-20 |
| Temperature range   | -30 °C to +80 °C          |