NEUTRIK



# NC5MDM3-L-1

5 pole male receptacle, solder cups, Nickel housing, siver contacts, M3 mounting holes

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 | NC5MDM3-L-1 |
| Connection Type | XLR |
| Gender | male |


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| Electrical | |
|---|---|
| Capacitance between contacts | ≤ 7 pF |
| Contact resistance | ≤ 5 mΩ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 10 GΩ (initial) |
| Rated current per contact | 7,5 A |
| Rated voltage | < 50 V |

| Mechanical | |
|---|---|
| Insertion force | ≤ 20 N |
| Withdrawal force | ≤ 20 N |
| Lifetime | > 1000 mating cycles |
| Wiresize | max. 1.0 mm² |
| Wiresize | max. 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |
| Mounting direction | Rear mounting |
| Chassis shape | D |
| Mounting | Mounting holes with M3 threads |


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| Material | |
|---|---|
| Contact plating | 2 µm Ag over 2 µm Ni |
| Contacts | Brass (CuZn39Pb3) |
| Insert | Polyamide (PA66) |
| Locking element | Steel Ck67 |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Nickel |

| Environmental | |
|---|---|
| Approvals | UL |
| Flammability | UL 94 V-0 |
| Standard compliance | IEC 61076-2-103 |
| Protection class | IP 40 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |


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