

NC6MD-L-1

6 pole male receptacle, solder cups, Nickel 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 [hide](#)

Product

| | |
|-----------------|-----------|
| Title | NC6MD-L-1 |
| Connection Type | XLR |
| Gender | male |

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 mm ² |
| Wiresize | max. 18 AWG |
| Wiring | Solder contacts |
| Locking device | Latch lock |
| 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 |
| Protection class | IP 40 |
| Solderability | Complies with IEC 68-2-20 |
| Temperature range | -30 °C to +80 °C |

Accessories

CAS-DUMMY



DBA-BL



DSS-*



MFD



NDM



SCDM



SCDP-*



SCDR



SCDX



SCM



SCCD-W



SCD-W

