



NC3MD-V

3 pole male receptacle, vertical PCB mount, Nickel housing, silver contacts

Universal D-size metal body XLR panel mount series for pcb mount applications. Insert is removable from shell for ease assembling. UL recognized component.

Features & Benefits

- D-shape metal shell
- Insert is removable from rear of connector and locked into place by internal latch - permitting assembling and testing of pcb before assembling into housing
- Optimal RF protection using 3 shield contacts.
- Front or rear panel mount

Technical Information

| Product | |
|------------------------|---------|
| Title | NC3MD-V |
| Connection Type | XLR |
| Gender | male |

| Electrical | |
|-------------------------------------|-------------------|
| Capacitance between contacts | ≤ 4 pF |
| Contact resistance | ≤ 5 mΩ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | > 10 GΩ (initial) |
| Rated current per contact | 6 A |
| Rated voltage | < 50 V |

| Mechanical | |
|---------------------------|----------------------|
| Insertion force | ≤ 20 N |
| Withdrawal force | ≤ 20 N |
| Lifetime | > 1000 mating cycles |
| Wiresize | |
| Wiring | vertical PCB mount |
| Locking device | Latch lock |
| Mounting direction | Rear 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 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 |