



NC5MDM3-H-BAG

*** DISCONTINUED ***

Direct replacement / successor: NC5MDM3-H-BAG-1

5 pole male receptacle, horizontal PCB mount, black metal housing, silver 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
- ✓ PCB mount termination

Technical Information

| Product | |
|-----------------|---------------|
| Title | NC5MDM3-H-BAG |
| Connection Type | XLR |
| Gender | male |

| Electrical | |
|------------------------------|----------------------------------|
| Capacitance between contacts | $\leq 7 \text{ pF}$ |
| Contact resistance | $\leq 5 \text{ m}\Omega$ |
| Dielectric strength | 1,5 kVdc |
| Insulation resistance | $> 10 \text{ G}\Omega$ (initial) |
| Rated current per contact | 7,5 A |
| Rated voltage | $< 50 \text{ V}$ |

| Mechanical | |
|--------------------|--------------------------------|
| Insertion force | $\leq 20 \text{ N}$ |
| Withdrawal force | $\leq 20 \text{ N}$ |
| Lifetime | > 1000 mating cycles |
| Wiresize | |
| Wiring | Horizontal PCB mount |
| Locking device | Latch lock |
| Mounting direction | Rear mounting |
| Chassis shape | D |
| Mounting | Mounting holes with M3 threads |

| 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 | Black chromium |

| 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 |