



NMJ4HFD2

1/4" mono jack, switched, with a full threaded nose and straight PCB pins, mounting nut included

Features & Benefits

- ✓ Wide body and extremely durable contacts
- ✓ Mates with all mono A-gauge plugs acc. EIA RS-453 standard

Technical Information

| Product | |
|-----------------|----------|
| Title | NMJ4HFD2 |
| Connection Type | Jack |
| Gender | female |

Electrical

| | |
|---------------------------|--------------------------------|
| Contact resistance | < 15 mΩ |
| Contact resistance | < 30 mΩ |
| Dielectric strength | 1 kVdc |
| Insulation resistance | ≥ 1 GΩ @ 500 V dc |
| Rated current per contact | 3 A |
| Rated current per contact | 0,50 A @ 50 V (Switch contact) |
| Switching contacts | 2 |

Mechanical

| | |
|--------------------|-----------------------|
| Insertion force | < 30 N |
| Withdrawal force | 7 N |
| Lifetime | > 10000 mating cycles |
| Panel thickness | < 3 mm |
| Wiresize | |
| Wiring | Horizontal PCB mount |
| Locking device | Retention spring |
| Mounting direction | Rear mounting |
| Chassis shape | 11.2 mm |

Material

| | |
|--------------------|-------------------------------------|
| Cap / Nut / Washer | PA 6.6 15% GR |
| Contact plating | 2 µm Ag |
| Contacts | Bronze (CuSn6) |
| Shell | Polyamide (PA 6.6 30 % GR) UL 94 V0 |

| Environmental | |
|---------------------|------------------------------|
| Standard compliance | EIA RS 453, IEC 60603-11 |
| Solderability | Complies with IEC 60068-2-20 |
| Temperature range | -25 °C to +70 °C |