



## NMJ6HF-S

1/4" stereo jack, switched, with a full threaded nose and standard solder lugs, mounting nut included

### Features & Benefits

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

## Technical Information

| Product         |          |
|-----------------|----------|
| Title           | NMJ6HF-S |
| 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        | 3                              |

| Mechanical         |                       |
|--------------------|-----------------------|
| Insertion force    | < 30 N                |
| Withdrawal force   | > 10 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             |