



## NetKey Cat 6 Punchdown Jack, Red

NK688MRD

The NetKey® Cat 6 UTP RJ45 Punchdown Keystone Jack Module is designed to terminate 4-pair, 22-26 AWG twisted pair cable. Each module is 100% factory tested to exceed industry standard performance requirements. Contacts are plated with 50 microinches of gold for superior performance. Jacks are individually serialized, and are compatible with keystone interfaces such as NetKey® Faceplates, Modular Patch Panels, and Surface Mount Boxes. The module is red.

### Specifications

|                                    |   |
|------------------------------------|---|
| Note                               | Punchdown style termination   |
| Product Type                       | Jack Module   |
| Performance Level                  | Category 6  |
| Connector Type                     | Jack Module - Standard  |
| Termination Style                  | Punchdown   |
| Body Material                      | Polycarbonate   |
| Contact Material                   | Plated Phosphor Bronze  |
| Module Type                        | Keystone  |
| Wiring Scheme                      | T568A/T568B   |
| Shield Type                        | Unshielded (UTP)  |
| Sub Brand                          | NetKey®   |
| Maximum Operating Temperature (°C) | 75  |
| Maximum Operating Temperature (°F) | 167   |
| Minimum Operating Temperature (°C) | -10   |
| Minimum Operating Temperature (°F) | 14  |
| Maximum Storage Temperature (°C)   | 75  |
| Maximum Storage Temperature (°F)   | 167   |
| Minimum Storage Temperature (°C)   | -40   |
| Minimum Storage Temperature (°F)   | -40   |
| Color                              | Red   |
| Standards Met                      | Exceeds Channel and Component Requirements of ANSI/TIA-568.2-D and ISO 11801 Standards for the Respective Category, Meets IEC 60603-7, Supports 2500 Connection Cycles with IEEE 802.3af / 802.3at and 802.3bt Type 3 and Type 4, UL 1863 and UL 2043 and RoHS Compliant. |
| Overall Depth (In.)                | 1.16  |
| Overall Depth (mm)                 | 29.5  |
| Overall Height (In.)               | 0.9   |

**Specifications (continued)**

|                      |      |
|----------------------|------|
| Overall Height (mm)  | 22.9 |
| Overall Length (In.) | 1.16 |
| Overall Length (mm)  | 29.5 |
| Overall Width (In.)  | 0.65 |
| Overall Width (mm)   | 16.5 |

**Packaging Detail**

|                       |             |
|-----------------------|-------------|
| UPC                   | 07498357471 |
| Std. Pkg. Qty.        | 1           |
| Std. Pkg. Volume (cf) | 0.0032      |
| Std. Ctn. Qty.        | 50          |
| Std. Ctn. Volume (cf) | 0.1604      |