



NEUTRIK

NE8FDP-B



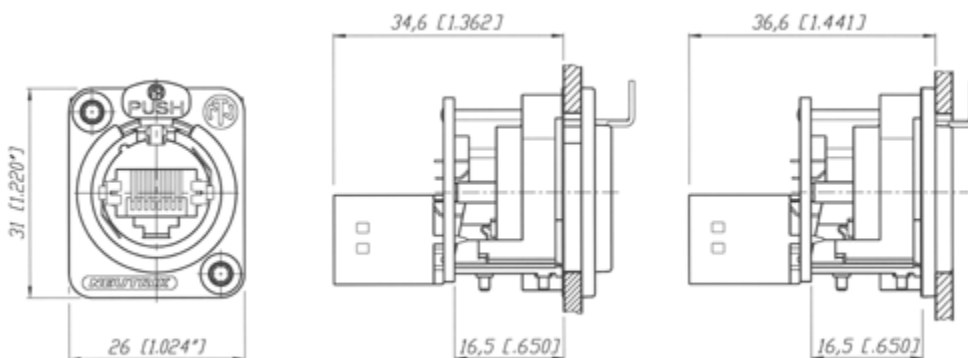
The etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for proaudio, video and lightning network applications. The chassis connectors are shaped to fit into standardized panels out of the entertainment industry.

The D-Series offers the most rugged design of the etherCON series and is perfectly suitable for panel mount and the installer market.

RJ45 feedthrough receptacle, black D-shape metal flange with the latch lock. Mounting screws included.

Features & Benefits

- Accommodates NE8MC* or any standard RJ45 plug
- Approved latch lock system
- Mountable from the front or rear of the panel
- Complies with Cat 5e according to TIA / EIA 568B and ISO / IEC 11801 standard



Product

Connector Type

RJ45

Gender

female

Electrical

Contact resistance

< 10 mΩ

Dielectric strength

1 kVdc

Frequencyrange

1 - 100 MHz

| | |
|---------------------------|--|
| Insulation resistance | > 0.5 G Ω |
| Rated current per contact | 1,5 A |
| Rated voltage | 50 V |
| Transmission performance | CAT 5e |
| Standard compliance | TIA/EIA 586B, IEC11801 |
| Mechanical | |
| Insertion force | \leq 20 N |
| Withdrawal force | \leq 20 N |
| Lifetime | > 1000 mating cycles |
| Panel thickness | max. 4 mm 0.16" |
| Wiring | Feedthrough (2 mounting screws included) |
| Locking device | latch lock |
| Mounting direction | front & rear |
| Chassis shape | D |
| Material | |
| Contact plating | 0.2 μ m Au over Ni plating |
| Contacts | Bronze (CuSn8) |
| Insert | PBTP 15 % GR |
| Shell | Zinc diecast (ZnAl4Cu1) |
| Shell plating | Black chromium |
| Environmental | |
| Flammability | UL 94 V-0 |
| Temperature range | -30 $^{\circ}$ C to +80 $^{\circ}$ C |