

**NE8FDV-Y110**

Panel mount receptacle with IDC 110 punch down terminals. D-sized metal flange with the secure latching system. Max. panel thickness 4 mm. Includes 2 mounting screws.

**TECHNICAL DATA****Electrical**

Frequency bandwidth: 1 - 100 MHz

Number of contacts: 8

Rated current: 1.5 A

AWG: 26 - 20

Dielectric strength: 1000 V ac rms

Contact resistance: < 10 mΩ

Insulation resistance: > 500 MΩ

Category 5e

**Mechanical**

Lifetime: 1000 mating cycles

Retention method: latch lock

Panel thickness: max. 4 mm [0.12"]

**Materials**

Housing: PBTP 15% GR

D-flange: Zinc diecast (ZnAl4Cu1, gal Ni)

Strain relief clamp: Ck67, Ni plated

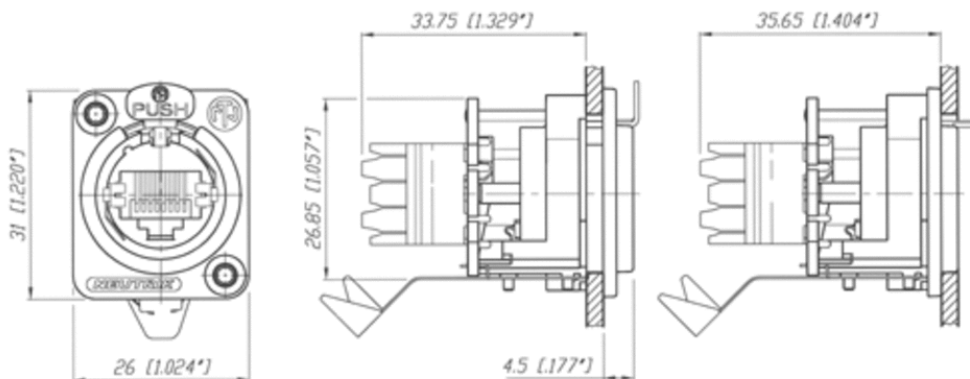
Contacts: Bronze CuSn6

Contact surface: Au (gal 0.2 μm over Ni plating)

Temperature range: -30°C to +80°C

Flammability: UL94-V0

[PDF](#) [DXF](#)

**RJ45 Data Connector / EtherCon® Series**

The EtherCon® Series offer both male cable carriers and assembled female receptacles. The cable end offers a robust die-cast shell as a carrier for pre-assembled and not assembled RJ45 plugs. Female chassis connectors are based on the current NEUTRIK® #A & B# Series as well the #D# Series of XLR receptacles with secure latching system - a feature not found on other RJ45 receptacles. Terminations are horizontal and vertical PCB or IDC, punch down. Color coding is available for both the cable carrier and the receptacles for ease of identification.

NEUTRIK® EtherCon® products comply with Category 5 (IDC versions) shielded or unshielded and are compatible for use with 10 Base-T and 100 Base-TX systems.

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