

# NE8FDP-B

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

The etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, 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.

Attention! Does not intermate with CAT6 cable connector NE8MC6-MO and NKE6S\* cables.



[Downloads](#)

## 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

## Technical Information [hide](#)

### Product

Title NE8FDP-B

Gender female

### Electrical

Contact resistance < 10 mΩ

Dielectric strength 1 kVdc

Frequencyrange 1 - 100 MHz

Insulation resistance > 0.5 GΩ

Rated current per contact 1,5 A

Rated voltage < 50 V

Transmission performance CAT 5e

Standard compliance TIA/EIA 568B, IEC11801

### Mechanical

Insertion force ≤ 20 N

Withdrawal force ≤ 20 N

Lifetime > 1000 mating cycles

Panel thickness max. 4 mm 0.16"

Wiring Feedthrough

Locking device Latch lock

Chassis shape	D
<b>Material</b>	
Contact plating	0.2 µm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	Zinc diecast (ZnAl4Cu1)
Shell plating	Black chromium
<b>Environmental</b>	
Flammability	UL 94 V-0
Temperature range	-30 °C to +80 °C

## Accessories

DSS-\*



E-SCREW1-12 B



E-SCREW1-12NI



SCDP-\*



SCDX



SE8FD



SCCD-W

