

# NE8FAH

Horizontal PCB mount RJ45 receptacle, A-Series cutout with latch lock, max. panel thickness 3 mm

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 all plastic A-Series offers the most space saving and cost effective design.

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



Downloads

## Features & Benefits

- Accommodates rugged etherCON NE8MC\* or any standard RJ45 plug
- Approved latch lock system
- Most space saving and cost effective design
- Complies with Class D according to TIA / EIA 568B and ISO / IEC 11801 standard
- Isolated to panel ground

## Technical Information [hide](#)

### Product

Title NE8FAH

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 Class D

Standard compliance TIA/EIA 568B, IEC11801

### Mechanical

Insertion force ≤ 20 N

Withdrawal force ≤ 20 N

Lifetime > 1000 mating cycles

Panel thickness max. 3 mm (0.12")

Wiring	Horizontal PCB mount
Locking device	Latch lock
Mounting direction	Rear mounting
Chassis shape	A
<b>Material</b>	
Contact plating	0.2 µm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	PBTP 15 % GR
<b>Environmental</b>	
Flammability	UL 94 V-0
Solderability	Complies with IEC 68-2-20
Temperature range	-30 °C to +80 °C

#### Accessories

[A-SCREW-1-8](#)



[ACRF-\\*](#)

