

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.



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 586B, 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
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Chassis shape A

Material

Contact plating 0.2 µm Au over Ni plating

Contacts Bronze (CuSn8)

Insert PBTP 15 % GR

Shell PBTP 15 % GR

Environmental

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-*

