



## NE8FF

etherCON RJ45 feedthrough coupler for cable extensions

### Features & Benefits

- Accommodates NE8MC\* or any standard RJ45 plug
- The D shape adapters are problem solvers for various intermating problems for professional and semi-professional applications
- The adapter offers the approved latch lock system

**Technical Information**

Product	
<b>Title</b>	NE8FF
<b>Connection Type</b>	Adapter
<b>Gender</b>	female

Electrical	
<b>Contact resistance</b>	< 10 mΩ
<b>Dielectric strength</b>	1 kVdc
<b>Frequencyrange</b>	1 - 100 MHz
<b>Insulation resistance</b>	> 0.5 GΩ
<b>Rated current per contact</b>	1,5 A
<b>Rated voltage</b>	< 50 V
<b>Standard compliance</b>	TIA/EIA 586B, IEC11801

Mechanical	
<b>Insertion force</b>	≤ 20 N
<b>Withdrawal force</b>	≤ 20 N
<b>Lifetime</b>	> 1000 mating cycles
<b>Wiresize</b>	
<b>Locking device</b>	Latch lock

Material	
<b>Contact plating</b>	0.2 μm Au over Ni plating
<b>Contacts</b>	Bronze (CuSn8)
<b>Insert</b>	PBTP 15 % GR
<b>Shell</b>	AlMgSi 0.5, black plated
<b>Strain relief</b>	CuZn35Pb2, Tin plated

**Environmental**

<b>Flammability</b>	UL 94 HB
<b>Temperature range</b>	-30 °C to +80 °C