



## Technical Information

Product	
Title	NE8FF
Connection Type	Adapter
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
Standard compliance	TIA/EIA 586B, IEC11801

Mechanical	
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	
Locking device	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