

NF50 Adapter



COPPER MOUNTAIN
TECHNOLOGIES



N-Female to N-Female

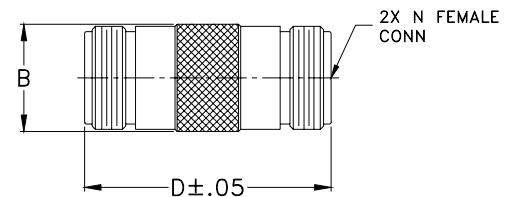
Features

- ▶ Excellent VSWR, 1.05:1 typ.
- ▶ Low insertion loss, 0.03 dB typ.
- ▶ Tri metal finish

Applications

- ▶ Interconnection of RF cables and equipment
- ▶ Connector saver

Outline Drawing



Maximum Ratings

Operating temperature	-55°C to 105°C
Storage temperature	-55°C to 105°C
Offset Loss	700 MΩ/s
Electrical Delay	83.0 ps
Offset Z0	50 Ω

Permanent damage may occur if any of these limits are exceeded.

Outline Dimensions (inch)

A	B	C	D	E	wt
--	.65	--	1.50	--	grams
--	16.5	--	38.00	--	37.2

Electrical Specifications $T_{AMB}=25^{\circ}\text{C}$

FREQUENCY (GHz)	INSERTION LOSS (dB)		VSWR (:1) Max.		
	Typ.	Max.	DC-2 GHz	DC-4 GHz	DC-6 GHz
f_L-f_U					
DC-6	0.05	0.10	1.10	1.20	1.20