



C8N50 N/Male 50 Watt Termination 8.5 GHz

Rev 000

Electrical	
Frequency	0-8.5 GHz
VSWR	1.20 Max @ 4 GHz 1.30 Max @ 8.5 GHz
Impedance	50 Ohms
Mechanical	
N Interface per	MIL-STD-348B
Operating Temperature	-55°C to +125°C
Materials	
Body	Passivated Stainless Steel
Contacts	BeCu per ASTM-B-196
Contact Plating	Au Per MIL-G-45204
Dielectric	PTFE per ASTM-D-1710
ROHS Compliant	



Power Handling	
Average	50 Watts at 25°C, de-rated linearly to 2.5 Watts at 125°C
Peak	5000 Watts (5 μsec pulse width, 0.5% duty cycle)

