



Order Information:

Item No.: **CAK-4310F-NM**

Series No. **3-3043**

Electrical Properties:

Port 1 interface 4.3-10 Female

Port 2 interface N Male

Interface Standard IEC 60169-54 ; IEC 60169-16

Impedance 50 ohm

Frequency (Mhz) DC-6000Mhz

VSWR $\leq 1.10@DC-3GHz$

PIM3(@2x43dBm) ≤ -160 dBc

Insertion loss ≤ 0.1 dB

Dielectric Withstanding Voltage $\geq 2500V$ RMS, 50Hz, at sea level

Dielectric Resistance $\geq 5000M\Omega$

Center contact resistance $\leq 1.0m\Omega$

Outer contact resistance $\leq 0.4m\Omega$

Mechanical & Enviromental Properties:

Durability ≥ 500 mating cycles

ROHS compliance Full ROHS compliant

Temperature (°C) -40 to +85

Material & Plating

Body Brass, Tri-alloy plated

Center conductor Phosphor bronze, Ag plated

Insulator PTFE