ACOME
Telecom, Data & Infrastructures

HPL N male connector C0064X

Description

Inner Conductor:	Silver - plated bronze
Dielectric:	PTFE
Body:	Copper alloy - plated brass
Clamping and Coupling Nut:	Nickel - plated brass
Clamping Nut Waterproof:	Silicone O-ring
Coupling Waterproof:	Silicone gasket

Electrical Characteristics

Impedance:		50 ± 1Ω
Operating Frequency Band:		DC ~ 3GHz
VSWR (0~3 GHz):		≤ 1.10
3rd Order Passive Intermodulation, Measured In Swept Frequency Mode With 2 × 20W Carriers, F ≤ 1880 MHz:	Static: Dynamic:	≤ -155 dBc ≤ -145 dBc
Voltage Test (at sea level):		1500 V eff / 50 Hz
Operating Voltage (at sea level):		1130 V eff / 50 Hz
Insulation Resistance:		≥5000 MΩ
Contact Resistance:	Inner contact: Outer contact:	≤ 1.5 mΩ ≤ 1.0 mΩ

Mechanical & Environmental Characteristics

Interface Durability:	500 cycles	
Temperature:	Operating	-40°C / +85°C
	Installation	-25°C / +55°C
	Storage	-50°C / +85°C
Weight:	75 g	
Waterproof Index:	IP68	
RoHS Compliance:	Yes	

Installation Instruction

ANM - C0064X

Compatibility with ACOME HPL 50 -3/8F

M2934, M2936

Test Methods:	IEC 61169-16, IEC 62037-3, IEC 60529

ACOME TELECOM, DATA & INFRASTRUCTURES
52 rue du Montparnasse – 75014 Paris – France
T. +33 (0)1 42 79 14 00 – F. +33 (0)1 42 79 15 00
E-mail : rf-emea@acome.fr – Site : www.acome.fr

Edition: A1 – 30/10/2017

This technical specification is for reference only and is subject to change without notice.