

C0089E
HYPERCELL

HPL Din female / N male adaptor

GENERAL CHARACTERISTICS

Body:	Copper alloy-plated brass
Coupling Nut:	Nickel-plated brass
Insulator:	PTFE
Inner Conductor:	Silver-plated bronze
Coupling Waterproof:	Silicone O-ring

MECHANICAL & ENVIRONMENTAL

Coupling Torque:	N interface	2.5 N.m
	Din interface	30 N.m
Weight:	102 g	
Operating Temperature:	-40 ℃ ~ +85 ℃	
RoHS Compliance:	Yes	
Test Standard:	IEC 61169	

ELECTRICAL

Impedance:			50 ± 1 Ω
Frequency Band:			DC ~ 3 GHz
Insulation Resistance:			≥ 5000 Mohm
Contact Resistance:	N interface	Inner conductor	≤ 1.5 mohm
		Outer conductor	≤ 1.0 mohm
	Din interface	Inner conductor	≤ 0.4 mohm
		Outer conductor	≤ 1.5 mohm
Voltage Test (at sea level):			2.5 kV eff / 50 Hz
Operating Voltage (at sea level):			1.5 kV eff / 50 Hz
VSWR:			≤ 1.10
Screening Effectiveness:			≥ 115 dB