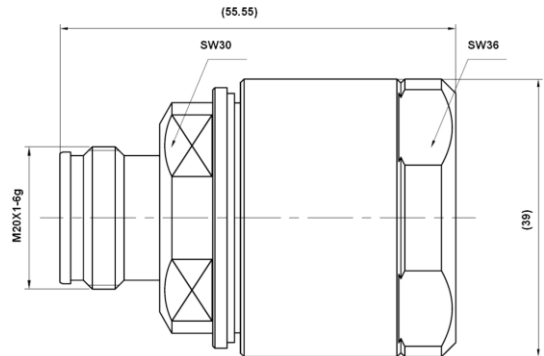


## HPL 4.3-10 female connector

**C2279E**

### 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



### Electrical Characteristics

Impedance:	50 ± 1 Ω	
Operating Frequency Band:	DC ~ 4 GHz	
VSWR:	DC~3 GHz:	≤ 1.10
	3~4 GHz:	≤ 1.20
3 <sup>rd</sup> Order Passive Intermodulation, Measured In Swept Frequency Mode with 2 × 20W Carriers, F ≤ 1880 MHz:	≤ -160 dBc	
Voltage Test (at sea level):	2000 V eff / 50 Hz	
Operating Voltage (at sea level):	1400 V eff / 50 Hz	
Insulation Resistance:	≥5000 MΩ	
Contact Resistance:	Inner contact:	≤ 1.0 mΩ
	Outer contact:	≤ 1.0 mΩ

### Mechanical & Environmental Characteristics

Interface Durability:	>100 cycles	
Temperature:	Operating	-40 °C / +85 °C
	Installation	-25 °C / +55 °C
	Storage	-50 °C / +85 °C
Weight:	183 g	
Waterproof Index:	IP68	
RoHS Compliance:	Yes	

### Installation Instruction

ANM - C2279E

### Compatibility with ACOME HPL 50 -7/8

M5407, M5422, M5510, M5430, M5436, M5643, M5645

Test Methods: IEC 61169-54, IEC 62037-3, IEC 60529