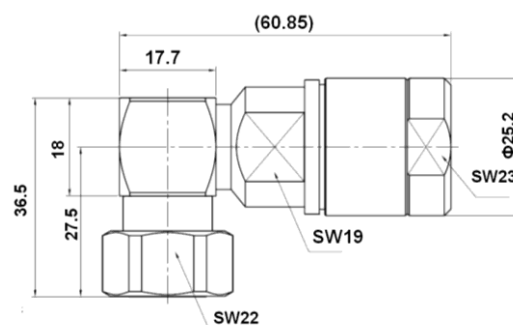


HPL 4.3-10 male elbow connector

C2419X

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 O-ring



Electrical Characteristics

Impedance:	50 ± 1Ω
Operating Frequency Band:	DC ~ 3GHz
VSWR (0~2.2 GHz): (2.2~3 GHz):	≤ 1.10 ≤ 1.135
3 rd Order Passive Intermodulation, Measured In Swept Frequency Mode with 2 × 20W Carriers, F ≤ 1880 MHz:	≤ -158 dBc
Voltage Test (at sea level):	2000 V eff / 50 Hz
Operating Voltage (at sea level):	1300 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
Operating Temperature:	-40°C / +85°C
Installation Temperature:	-25°C / +55°C
Storage Temperature:	-50°C / +85°C
Waterproof Index:	IP68
RoHS Compliance:	Yes

Installation Instruction

ANM - C2419X

Compatibility with ACOME HPL 50 -1/2F

M1473, M2831, M5445, M5454, M5453, M5398, M5644, M5646

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