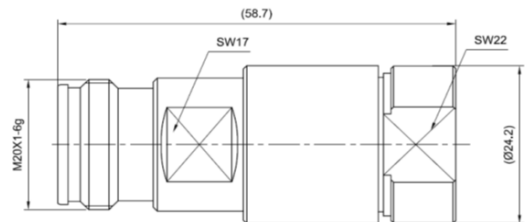


HPL 4.3-10 female connector

C2355E

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 rd 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):	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	
Temperature:	Operating	-40 °C / +85 °C
	Installation	-25 °C / +55 °C
	Storage	-50 °C / +85 °C
Weight:	94.3 g	
Waterproof Index:	IP68	
RoHS Compliance:	Yes	

Installation Instruction

ANM - C2355E

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