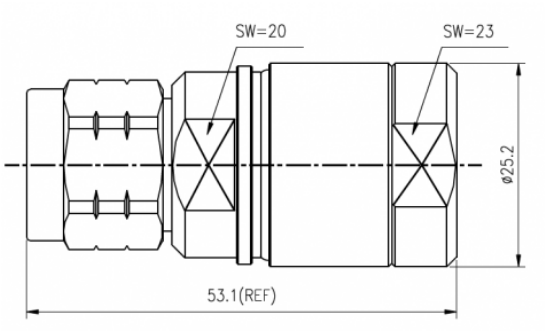


C0375E
HYPERCELL

HPL N male connector

GENERAL CHARACTERISTICS

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

MECHANICAL & ENVIRONMENTAL

Interface Durability:	500 cycles	
Temperature:	Operating	-40°C / +85°C
	Storage	-40°C / +85°C
Weight:	90 g	
Waterproof Index:	IP68	
RoHS Compliance:	Yes	

ELECTRICAL

Impedance:	50 ± 1 Ω
Operating Frequency Band:	DC ~ 5.8 GHz
VSWR:	(0~3 GHz): ≤ 1.10
	(3~5.8 GHz): ≤ 1.30
3rd Order Passive Intermodulation, Measured In Swept Frequency Mode with 2 20W carriers, F ≤ 1880 MHz:	≤ -145 dBc
Voltage Test (at sea level):	2500 V eff / 50 Hz
Operating Voltage (at sea level):	1500 V eff / 50 Hz
Insulation Resistance:	≥ 5000 MΩ
Contact Resistance:	Inner contact: ≤ 1.5 mΩ
	Outer contact: ≤ 1.0 mΩ

RANGE

Compatibility with ACOME 50 -1/2F

M1473, M2831, M5453, M5398, M5322, M5445

Test Methods: IEC 61169, IEC 62037, IEC 60529

RECOMMENDATIONS

INSTALLATION INSTRUCTION

ANM - C0375E