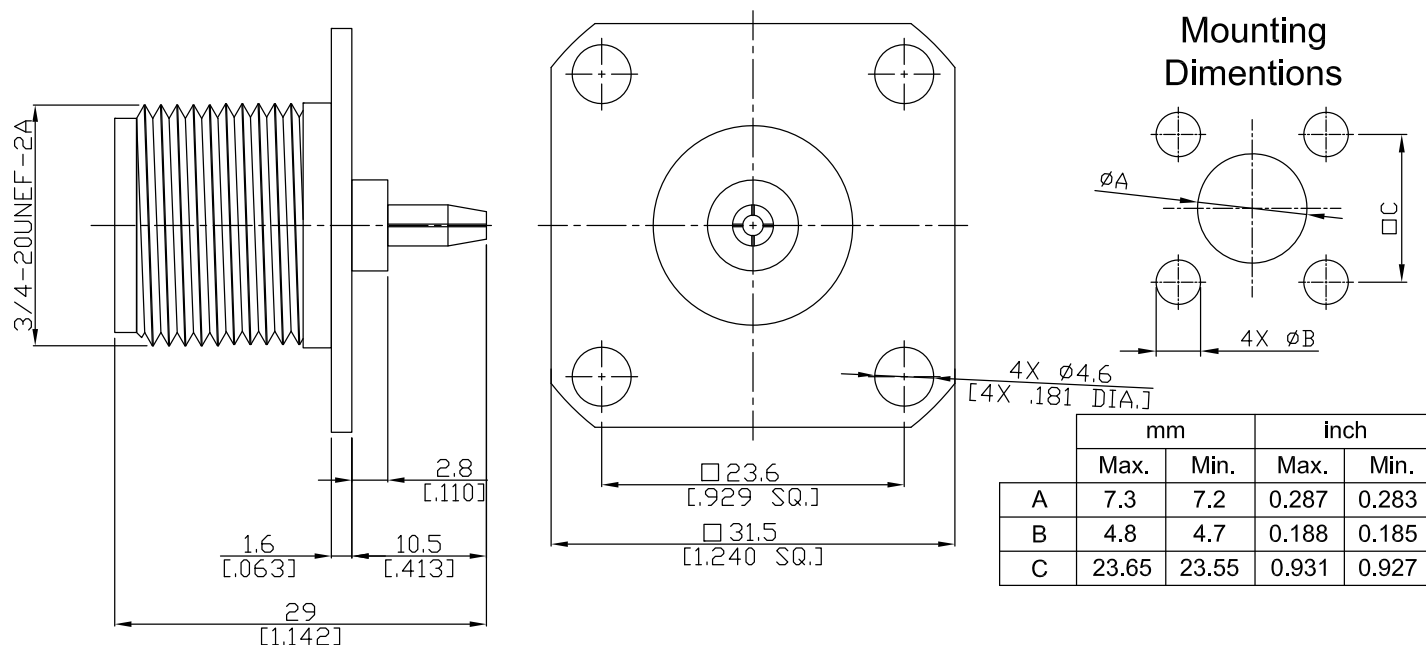


HN Female Field Replaceable Connector 4 Hole Flange Mount
Slotted Contact Terminal DC-4 GHz VSWR 1.3

HN2BF50-0123A / H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

HN according to

MIL-STD-348B/317

N according to

IEC 60169-16; MIL-STD-348B/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

≤ 1.3 (≥ 17.7 dB)

Insertion loss

≤ 0.05 × √F (GHz) dB

Center contact resistance

≤ 8 mΩ

Outer contact resistance

≤ 2 mΩ

RF-leakage

≥ 128 dB @ DC to 1 GHz

Material And Plating

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Nickel
Insulator	PTFE	

HN Female Field Replaceable Connector 4 Hole Flange Mount
Slotted Contact Terminal DC-4 GHz VSWR 1.3

HN2BF50-0123A / H3

Mechanical Data

Coupling mechanisms	Screw-lock
Mating cycles	min. 500
Coupling test torque	≤ 1.7 Nm
Coupling torque recommended	0.7 Nm to 1.1 Nm

Environmental Data

Temperature Range	-65°C to +165°C
RoHS	compliant

Packing

Single or 100