

**Product Features**

P1dB's P1CO-UG496/U is a 50 Ohm RF connector. It is a 4 hole flange HN jack (female) with a solder cup terminal. The HN series connectors are a high voltage version of the N connector . The body material is brass with tin-zinc-copper plating. The overall connector length is 1.55 inch (39.37 mm) and the flange measures 1.19 inch square (30.23 mm).

Frequency rating is DC to 4 GHz and VSWR is 1.25 maximum.



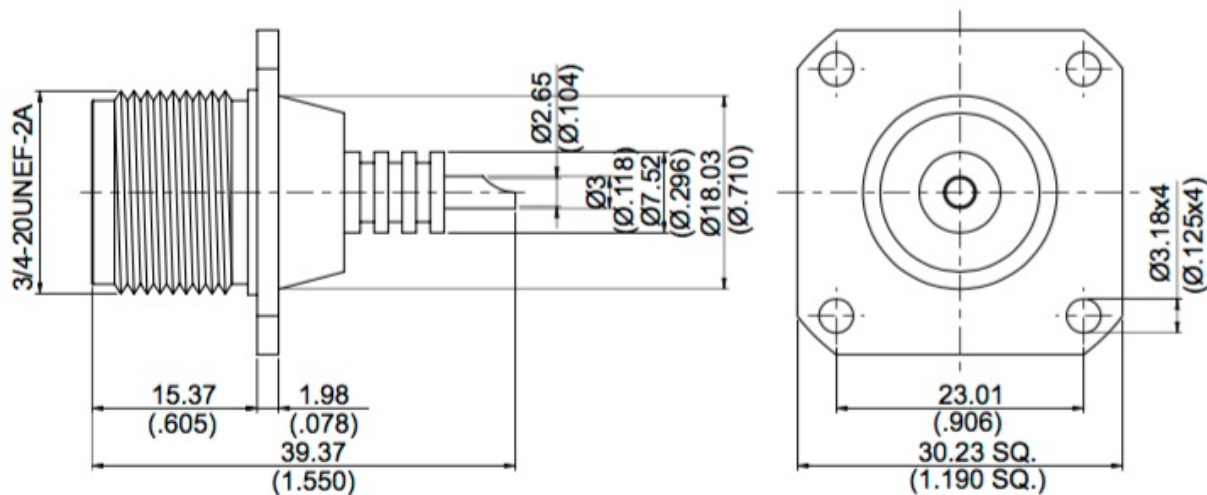
**Electrical Specification: T<sub>Ambient</sub> = 25° C**

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Impedance				50.0		

**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
RoHS Compliance	Yes	

**Drawing**



**Graph**

Parts	Material	Plating(Micro-inch)
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel Phosphorous Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

**Product Notes**

Mating durability: 500 cycles minimum.

Temp range: -65 to +155 deg C.

Dielectric withstanding voltage: 5000 Vrms