

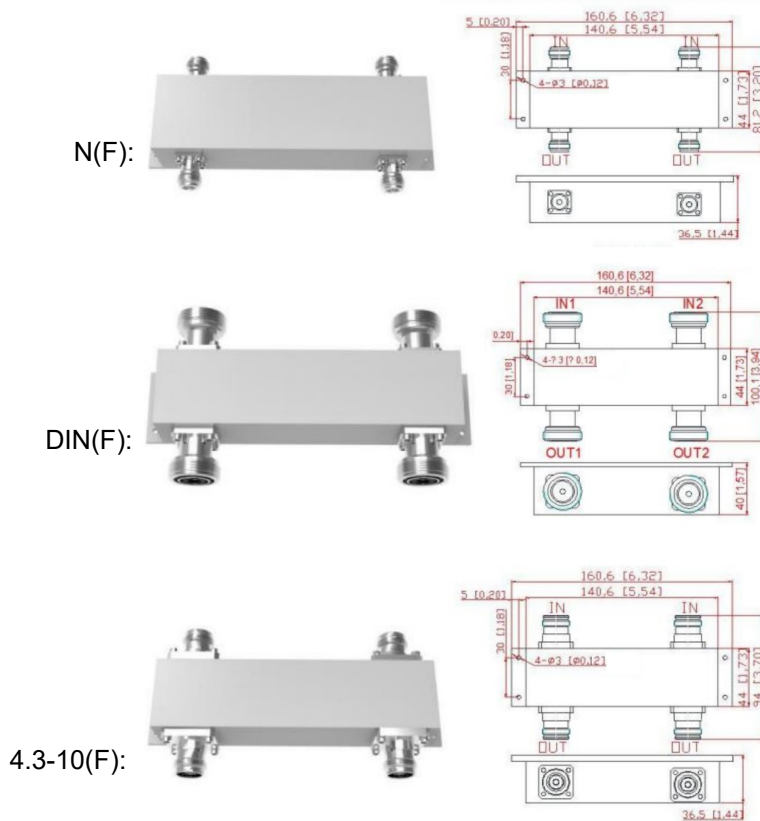


## Sunny Hybrid Coupler for 600-3800MHz, 300/500W, N(F)/DIN(F)/4.3-10(F)

### Model : SUN-HC-638-XXX-ZZ

Where XXX is Power Rating – 300, 500

ZZ is Connector Type – NF, DF, 41



Model	SUN-HC-638-XXX-ZZ		
Frequency Range	600-3800MHz		
Coupling (dB)	3.0		
Insertion Loss (dB)	≤ ±1.0		
Isolation (dB)	≥ 22		
VSWR	≤ 1.25		
Impedance (Ω)	50		
RF Connector	N(F)	DIN(F)	4.3-10(F)
IM3 (dBc@2x43dBm)	-155	-160	-160
Power Rating (W)	300	500	500
Peak Power (W)	1200	1500	1500
Size* (mm)	140.6x44x36.5	140.6x44x36.5	135.6x45x32
Net Weight (g)	590±5%	730±5%	670±5%
Application	Indoor&Outdoor, IP67		
Operating Temperature (°C)	-40 ~ +80		
RoHS	Comply		

\*Excluded connectors

Technical data are subjected to change without notice – File: SUN-HC-638-XXX-ZZ datasheet 2022V1.0