

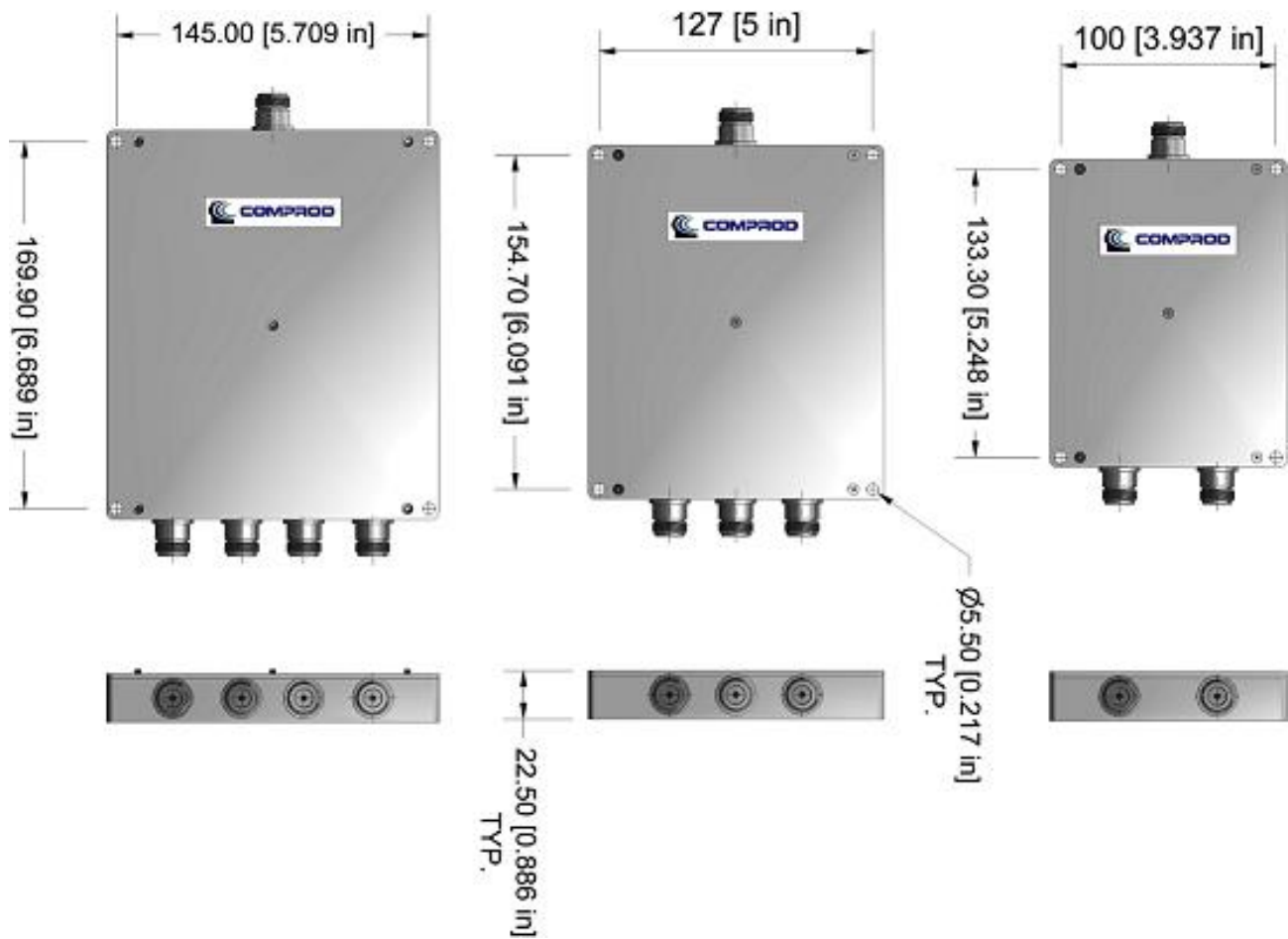
**27-13-0X-NF**

The Wide-band design series 27-13-0X-NF covers the range of 130-1000 MHz

- Available in 2 way, 3-way or 4-way configuration.
- 300 Watt power Handling
- Airline design to achieve minimum insertion loss
- Low PIM Available
- Suitable for outdoor and indoor applications
- RoHS 2.0 compliant



Electrical Specifications	
Frequency Range, MHz	130-1000 MHz
Impedance	50 Ω
Power Rating	300 avg., 1 Kw PK.
Power Rating, Watts	300
Connector	N(f)
Environmental Specifications	
Temperature Range, °C	-35 to +75
Power handling @room temperature, sea level	300 W max. Avg; 1000 W max. peak
Lightning Test	± 5 kA 8/20 us
30 day salt fog testing	GR-487- CORE
Dust & Immersion Testing	IP67
Relative Humidity	5% - 95%
MTBF	>1,000,000 hours
EMC	ETS 300 342-3
RoHS	RoHS 2.0 compliant
Mechanical Specifications	
Dimensions (H x W x D), in. (mm)	See outline drawings
Surface Treatment	Passivated Aluminum
Protection ground	M6 Screw
Connectors	N Female



Model	No of Splits	Insertion Loss (dB)	Input Return Loss (dB)
27-13-02-NF	2	3.1 ± 0.15	>18 (16@130-140MHz)
27-13-03-NF	3	4.8 ± 0.3	>18
27-13-04-NF	4	6.15±0.3	>18