

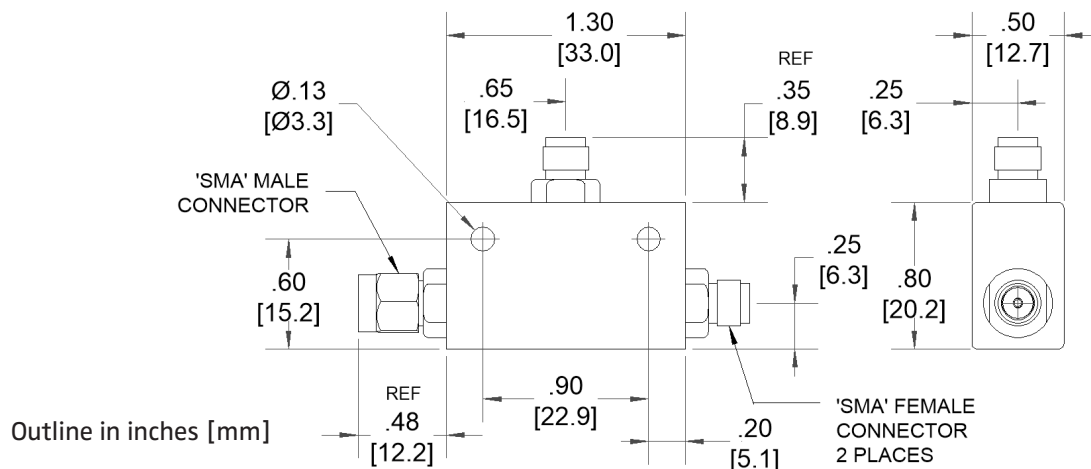
- ◆ Split ratio of 10:1, 100:1, & 1000:1
- ◆ Cellular, UMTS, WiFi & WiMAX
- ◆ 50 W Avg Power Rating
- ◆ Minimal RF Insertion Loss
- ◆ Compact Design
- ◆ RoHS compliant
- ◆ High Reliability, IP67
- ◆ SMA connectors



Microlab DN-x0F series of Tappers unevenly split signals in fixed ratios from 1000:1 to 10:1 with minimal reflections or loss over the wireless bands in the range 694 - 5,500 MHz, The innovative asymmetric design ensures an excellent input VSWR and coupling flatness across the band, down to a 10:1 split.

The lightweight design allows easy attachment to a wall using the supplied bracket. Proprietary design assures long term stability and reliability as well as state of the art loss and flatness.

Model Number	Frequency Range MHz	Outputs ref. to Input Level		Input VSWR	Specifications
		Main/Branch dB	Branch Flatness		
DN-10F 10 dB (10:1)	694-2700	-0.5/-10.0	± 1.0	<1.25:1	Frequency Bands: 694 - 5,500 MHz.
	2700-3300	-0.5/-10.0	± 1.0	<1.50:1	Dissipative Loss: 0.15 dB max. (main line)
	3300-5500	-0.5/-10.5	± 1.2	<1.60:1	Power Rating: 50W avg., 3 kW peak
DN-20F 20 dB (100:1)	694-2700	-0.05/-20.0	± 1.0	<1.20:1	Impedance: 50Ω nominal
	2700-3300	-0.05/-20.0	± 1.0	<1.30:1	Environment: IP67, -35°C to +75°C
	3300-5500	-0.10/-21.0	± 1.5	<1.70:1	Connectors: SMA(f) stainless steel
DN-30F 30 dB (1000:1)	694-2700	-0.01/-30.0	± 1.0	<1.20:1	Housing Finish: Passivated Aluminum
	2700-3300	-0.01/-30.0	± 1.0	<1.40:1	Weight, nom: 1 oz (28 g)
	3300-5500	-0.10/-31.5	± 2.0	<1.90:1	



Note: Specifications are subject to change without prior notification.

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