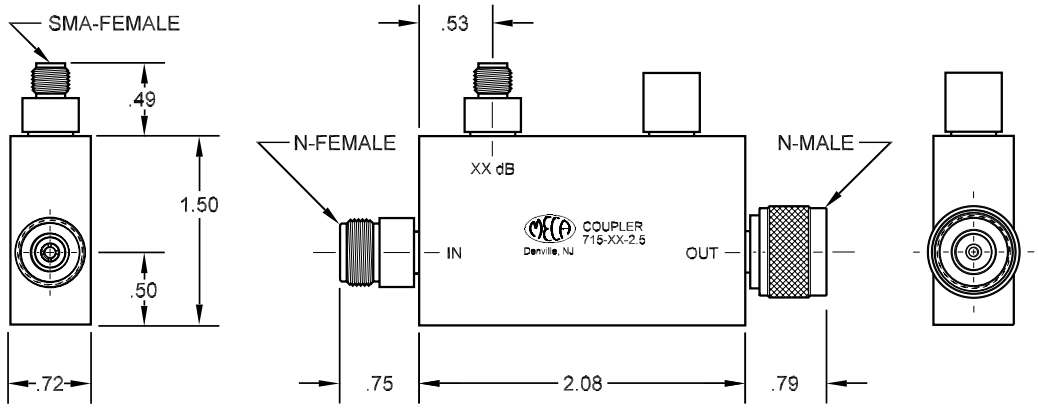
COUPLERS

Cellular Band, Type N - 715-XX-2.5

FEATURES

- Compact size
- High Power
- Low Insertion Loss, VSWR



ELECTRICAL SPECIFICATIONS

Frequency:	824 - 849 MHz
Impedance (Nom):	50 Ohms
VSWR (Max):	1.10:1
Coupling (Nominal):	10, 20, 30 dB
Coupling Variation (Total):	± 1.0 dB
Directivity (Min):	18 dB
Insertion Loss (Max):	0.2 dB
Power (Peak):	10 kWatts

MECHANICAL SPECIFICATIONS

Connectors (Type-N):	Brass, Nickel Plated
Connector (SMA):	Stainless Steel, Passivated
Pins, Female:	BeCu, Gold Plated
Pin, Male:	Brass, Gold Plated
Housing:	Aluminum, Yellow Iridited
Insulators:	Teflon, Virgin Elec. Grade
Temperature:	-65°C to +150°C

	Forward			Reverse		
Coupling Value (dB)	10	20	30	10	20	30
Power Avg. (Watts)	100	500	500	25	250	500

* Note: Consult factory for alternate connector styles and coupling values available.

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