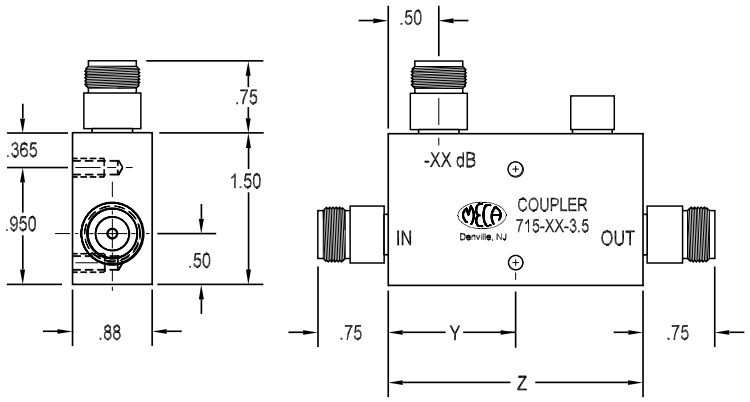
PCS Band, Type N - 715-XX-3.5



ELECTRICAL SPECIFICATIONS

Frequency Range:	1.850 - 1.990 GHz
Impedance (Nom):	50 Ohms
VSWR (Max):	1.10:1
Coupling Value (Nom):	See Table
Coupling Variation (Total):	± 0.6 dB
Directivity (Min):	25 dB
Insertion Loss (Max): (excludes coupled power)	0.2 dB
Power (Avg):	See Table
Power (Peak):	10 kWatts

MECHANICAL SPECIFICATIONS

Connectors:	Brass, Nickel Plated
Pins:	BeCu, Gold Plated
Housing:	Aluminum, Yellow Iridited
Insulators:	Teflon, Virgin Elec. Grade
Temperature:	-65°C to +150°C

Catalog No.	Coupling (dB)	Y (Inches)	Z (Inches)	Power Rating (Watts)	
				Forward	Reverse
715-06-3.5	6	1.333	2.665	100	10
715-10-3.5	10	1.338	2.675	100	25
715-20-3.5	20	1.350	2.700	500	250
715-30-3.5	30	1.355	2.710	500	500
715-40-3.5	40	1.360	2.720	500	500