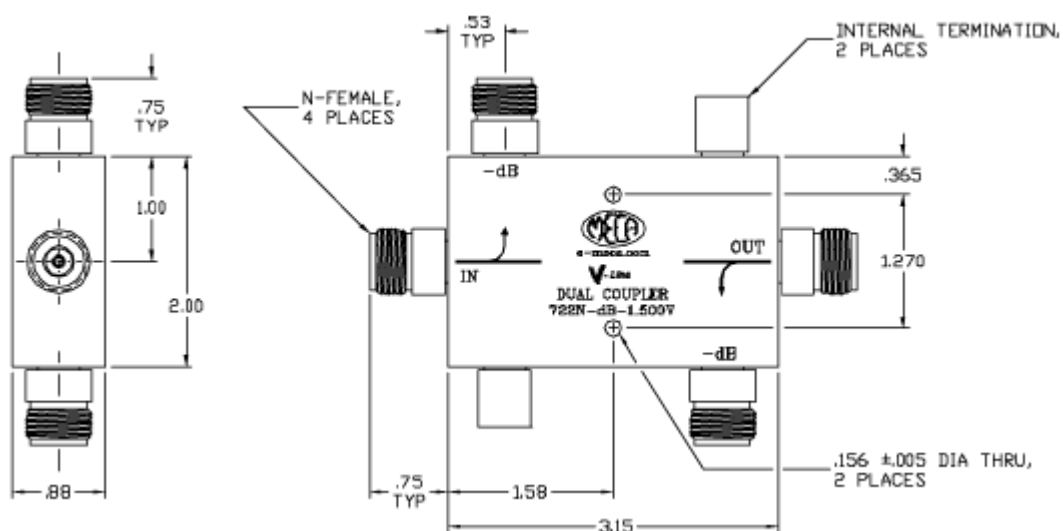




MECA Directional Coupler: 722N-dB-1.500V

Print This Page

MECA's 722N Dual Directional Coupler Series are high power capable with extremely low insertion loss and are ideal for your systems applications where precise monitoring, external leveling, signal mixing or swept transmission and reflection measurements are desired. Coupled ports are DC isolated and will only pass RF. Weather resistant models (IP61) also available.



ELECTRICAL SPECS

Frequency	0.800 - 2.200
Coupling Variation (Total)	± 1.75
Insertion Loss	0.1 dB
Directivity (Min)	25 dB
VSWR (Max)	1.15:1
Average Power	500
Peak Power	10K

PART NO	COUPLING (dB) (NOMINAL)	DIRECTIVITY (dB) (MIN)	VSWR (MAX)	POWER RATING (WATTS)	
				FORWARD	REVERSE
722N-10-1.500V	10	22	1.20:1	250	25
722N-20-1.500V	20	25	1.15:1	500	250
722N-30-1.500V	30	25	1.15:1	500	500
722N-40-1.500V	40	25	1.15:1	500	500

MECHANICAL SPECS

Connectors	Brass Albaloy Plated
Pin	Beryllium Copper Gold Plate
Housing	Aluminum, Clear Iridite
Insulator	PTFE Virgin Electrical Grade
Operating Temp.	-55° C to +85° C



Lead Free

This document gives only a general description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.



MECA Electronics, Inc. 459 East Main Street, Denville, NJ 07834

Toll Free: (866) 444 - 6322 • Phone: (973) 625 - 0661 • Fax: (973) 625 - 9277 • sales@e-MECA.com
Copyright © 2000-2008 MECA Electronics, Inc. All Rights Reserved

