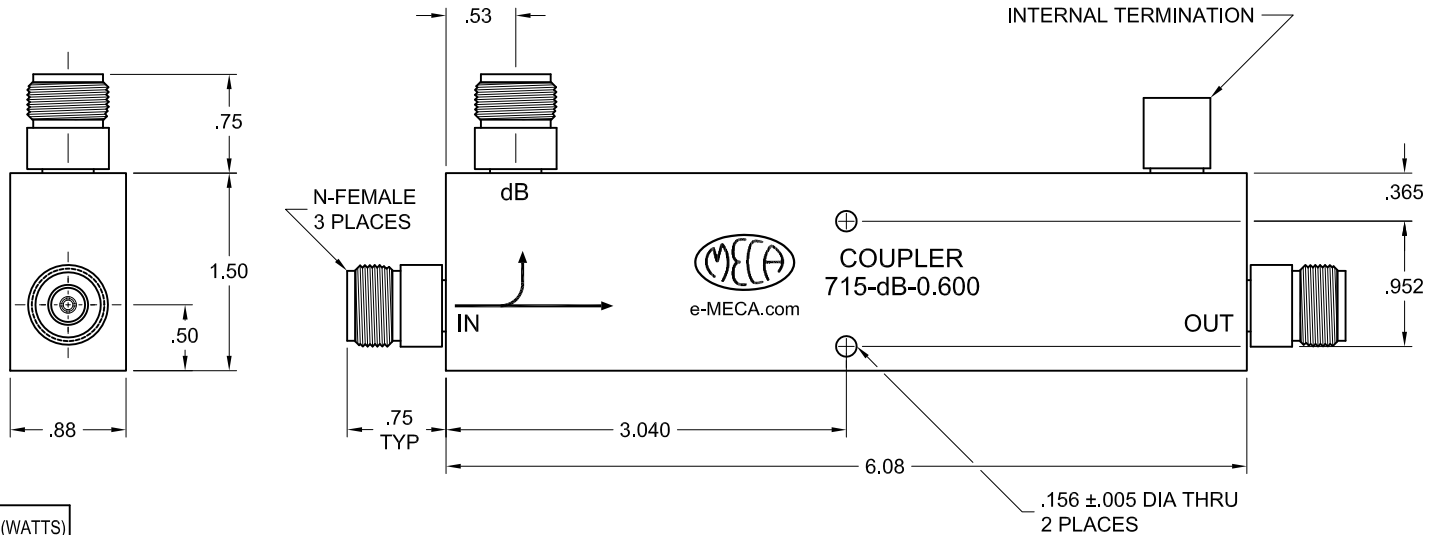



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.400 - 0.800
COUPLING:	*NOMINAL ± 1.0 dB
(INCLUDES ALL VARIATIONS)	
IMPEDANCE (NOMINAL):	50 OHMS
VSWR (MAX):	SEE TABLE
DIRECTIVITY (MIN):	SEE TABLE
INSERTION LOSS (MAX):	0.1dB
(EXCLUDING COUPLED POWER)	
POWER RATING: AVG:	SEE TABLE
PEAK:	10 KWATTS

* NOMINAL COUPLING VALUES OF 6, 10, 20, 30 & 40 dB AVAILABLE



PART NO.	COUPLING (dB) (NOMINAL)	DIRECTIVITY (dB) (MIN)	VSWR (MAX)	POWER RATING (WATTS)	
				FORWARD	REVERSE
715-06-0.600	6	25	1.20:1	100	10
715-10-0.600	10	30	1.15:1	250	25
715-20-0.600	20	30	1.15:1	500	250
715-30-0.600	30	30	1.15:1	500	500
715-40-0.600	40	30	1.15:1	500	500

				MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
				FINISH: SEE ABOVE		TOLERANCES 2 PLACES: $\pm .02$ 3 PLACES: $\pm .010$ ANGLES: N/A					
D		SEE DCN #101129-1	11/29/10	NL	RR	DRAWN: AI		DATE: 10/11/05		TIR: N/A	
C		SEE DCN #081117-6	11/20/08	AC	RR	APPROVED: JL		DATE: 10/11/05		SCALE: NTS	
LTR	PG	DESCRIPTION	DATE	DR	APP			SHEET: 1 OF 1		SIZE A	
								715 SERIES DIRECTIONAL COUPLER SPECIFICATION DRAWING		TITLE	
								CODE IDENT. NO. 22424		DRAWING NO. 715-dB-0.600	
										REV D	