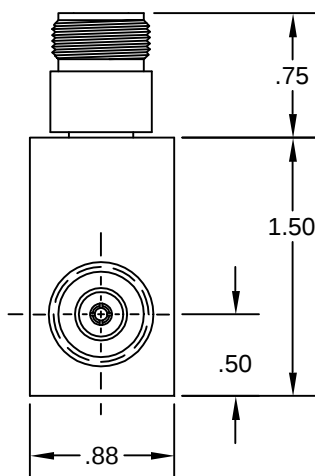


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-2.000
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR (MAX): 1.15 : 1
 COUPLING: NOMINAL ± 1.5 dB

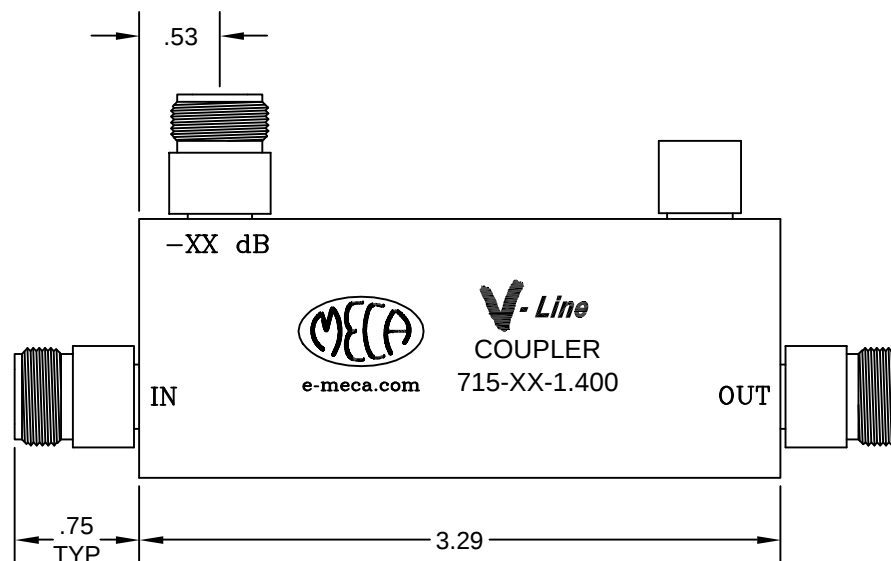
(INCLUDES ALL VARIATIONS)

DIRECTIVITY (MIN): 25 dB
 INSERTION LOSS (MAX): 0.1 dB
 (EXCLUDING COUPLED POWER)
 POWER RATING: AVG: SEE TABLE
 PEAK: 10 kWATTS



MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, NICKEL PLATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: TEFLON, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -65°C TO +150°C



PART NO.	COUPLING (dB) (NOMINAL)	POWER RATING (WATTS)	
		FORWARD	REVERSE
715-06-1.400	6	100	10
715-10-1.400	10	100	25
715-20-1.400	20	500	250
715-30-1.400	30	500	500
715-40-1.400	40	500	500

LTR

DESCRIPTION

DATE

APP

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ± .02 3 PLACES: ± .010 ANGLES: ± ---		
DRAWN: LB	DATE: 08/22/00	TIR:		 TITLE DIRECTIONAL COUPLER SPECIFICATION DRAWING
APPROVED: MJD	DATE: 08/22/00	SCALE: NTS	SIZE A	
		SHEET:		DRAWING NO. 715-XX-1.400