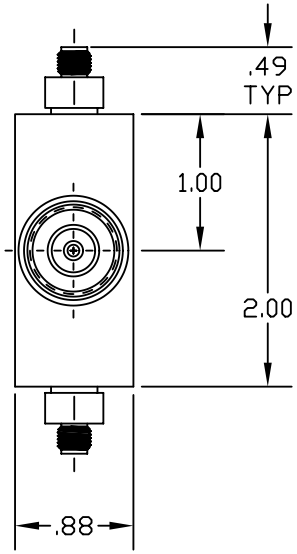
ELECTRICAL SPECIFICATIONS

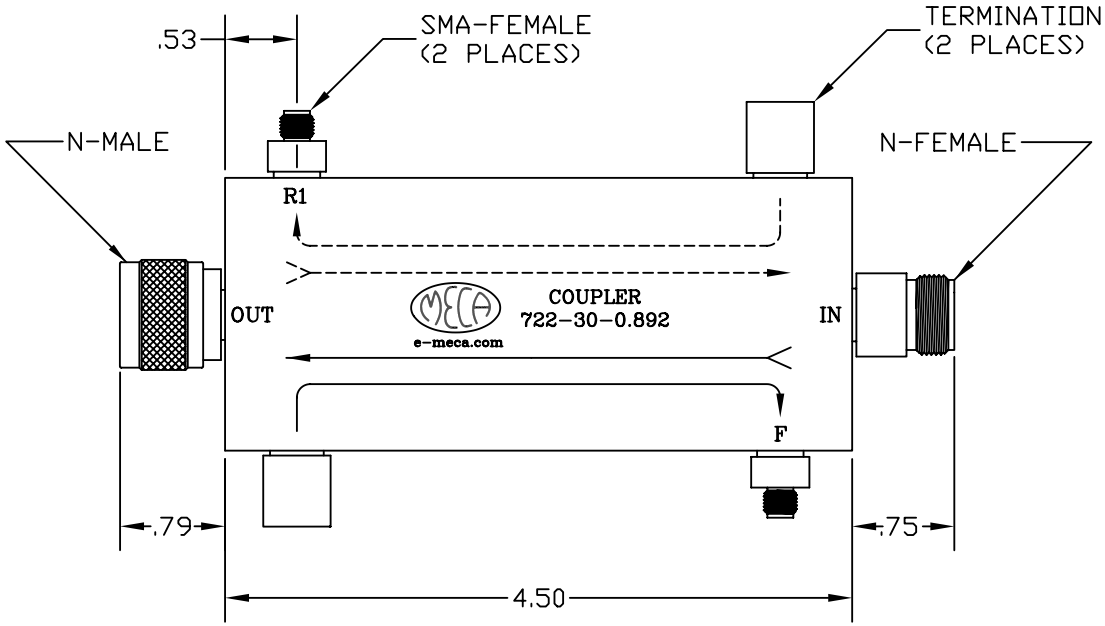
FREQUENCY RANGE (MHz):	824-960
IMPEDANCE (NOMINAL):	50 OHMS
COUPLING: (INCLUDES ALL VARIATIONS)	30.0 ±1.0 dB
DIRECTIVITY (MIN):	30 dB
INSERTION LOSS (MAX):	0.15 dB
VSWR (MAX):	1.08 : 1
FREQUENCY SENSITIVITY (MAX):	±0.3 dB
TRACKING (MAX):	0.3 dB
POWER RATING: AVG:	500 WATTS
PEAK:	10 kWATTS
INTERMODULATION DISTORTION (MAX):	-90 dBc

MECHANICAL SPECIFICATIONS

*CONNECTORS: MAINLINE:	N-TYPE, BRASS, NICKEL PLATED
COUPLED PORTS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATED
PINS:	BERYLLIUM COPPER, GOLD PLATED
HOUSING:	ALUMINUM, YELLOW IRIDITE
INSULATORS:	Ⓐ TEFLON, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-65°C TO +150°C
WEIGHT (MAX):	425 GRAMS

*CONNECTORS MEET MATING CHARACTERISTICS OF MIL-STD-348A





LTR	DESCRIPTION	DATE	APP
A	WAS 0°C TO +50°C	01/06/00	MJD

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES : ± .02 3 PLACES : ± --- ANGLES : ± ---	
DRAWN: LB	DATE: 01/05/00	TIR:	
APPROVED: MJD	DATE: 01/05/00	SCALE: NTS SHEET:	SIZE A

MECA ELECTRONICS, INC.
DENVILLE, NEW JERSEY
e-meca.com

TITLE
DUAL DIRECTIONAL COUPLER
SPECIFICATION DRAWING

CODE IDENT. NO.	DWG. NO.
22424	722-30-0.892