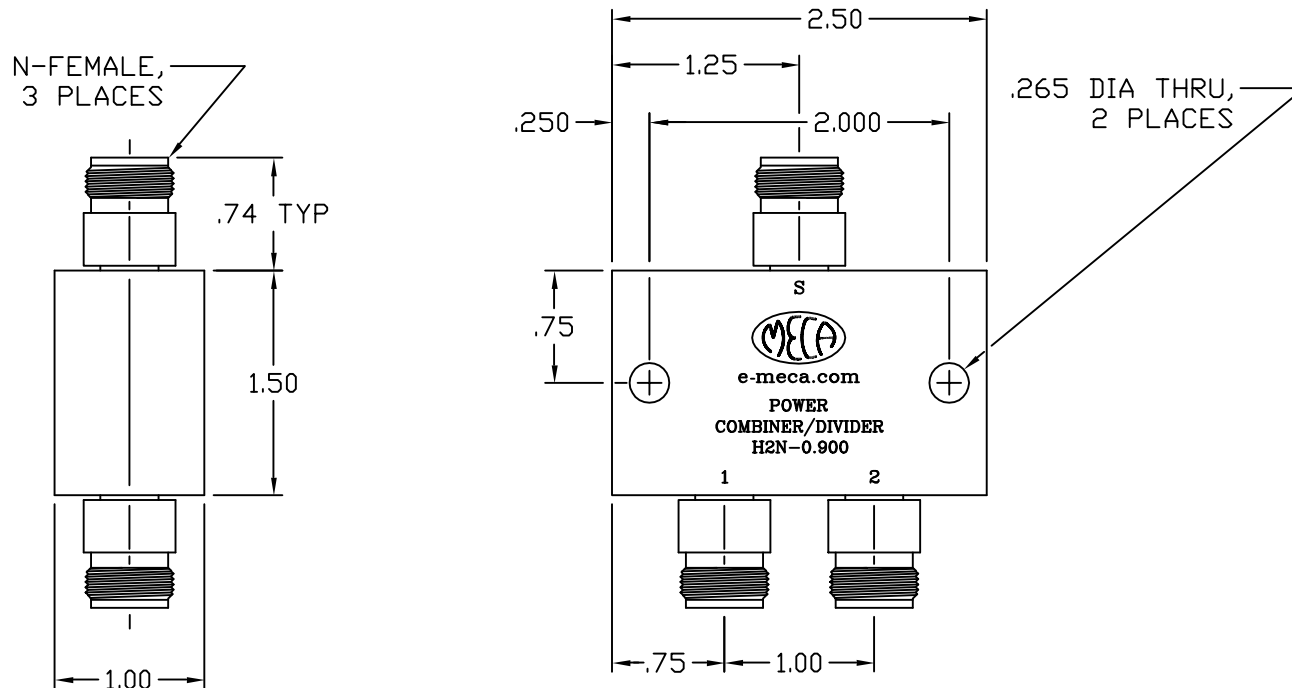



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 0.800-1.000
 IMPEDANCE (NOMINAL): 50 OHMS
 VSWR: PORT S: ©1.20:1 TYP/1.25:1 MAX
 PORTS 1 & 2: 1.10:1 TYP/1.15:1 MAX
 INSERTION LOSS (dB): 0.20 TYP/0.25 MAX
 AMPLITUDE BALANCE (MAX): 0.1 dB
 PHASE BALANCE (MAX): 2 DEGREES
 ISOLATION (dB): ©25 TYP/20 MIN
 RF POWER (TOTAL MAX): 25 WATTS PER PORT (1 & 2)
 50 WATTS TOTAL (S)

MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, SILVER PLATE
 CONNECTOR PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, YELLOW IRIDITE
 INSULATORS: TEFLON®, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C



				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: ± ----					
D	WAS 1.15:1	05/15/02	MJD	DRAWN: RWA	DATE: 03/01/02	TIR:		TITLE 50 WATT, 2 WAY, POWER COMBINER/DIVIDER, N-FEMALE			
C	WAS 1.10:1	05/15/02	MJD	APPROVED: MJD	DATE: 03/01/02	SCALE: NTS	SIZE			CODE IDENT. NO.	DRAWING NO.
A	WAS 30	05/15/02	MJD			SHEET:	A			22424	H2N-0.900
LTR	DESCRIPTION	DATE	APP								