

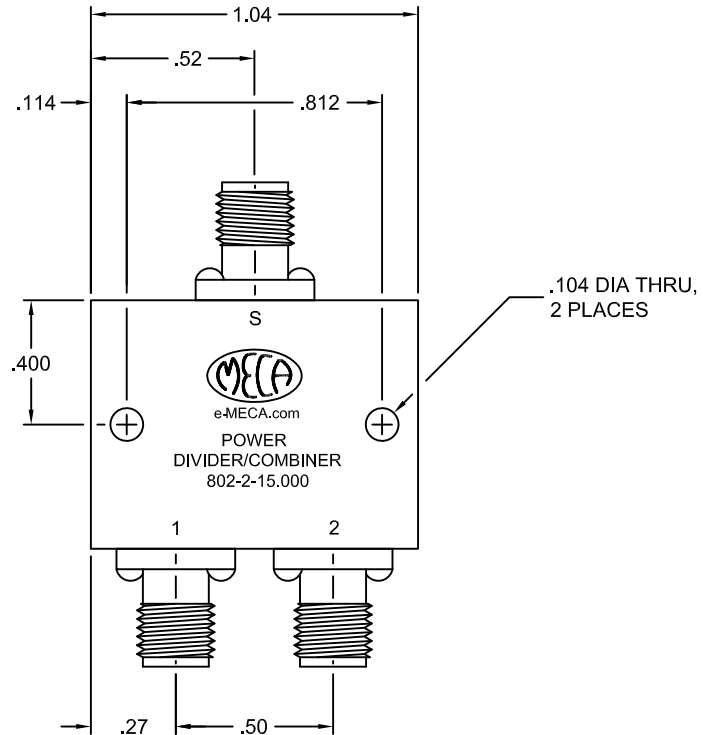
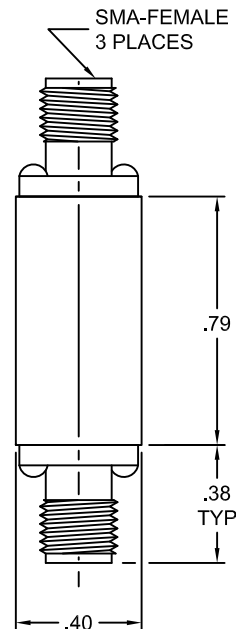
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	12.000-18.000
IMPEDANCE (NOMINAL):	50 OHMS
* VSWR:	
INPUT:	1.30:1 TYP/1.40:1 MAX
OUTPUT:	1.25:1 TYP/1.35:1 MAX
INSERTION LOSS (dB):	0.5 TYP/0.6 MAX
AMPLITUDE BALANCE (MAX):	0.3 dB
ISOLATION (dB):	20 TYP/18 MIN
PHASE BALANCE (MAX):	6 DEGREES
RF POWER (TOTAL MAX):	20 WATTS INPUT WITH LOAD
* (AS DIVIDER ONLY)	VSWR 1.2:1 OR BETTER

* NOTE: SEE APPLICATION NOTE MAP-801
(e-MECA.COM)

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONNECTOR PINS:	BERYLLIUM COPPER, GOLD PLATE
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	0.75 oz



C		SEE DCN #100901-1	09/02/10	DB	RR	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com	TITLE 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA CONNECTORS				
B		SEE DCN #080718-1	07/18/08	NL	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A						
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: NL	DATE: 10/05/05	TIR: N/A	SCALE: NTS SHEET: 1 OF 1	SIZE A	CODE IDENT. NO. 22424	DRAWING NO. 802-2-15.000	REV C
						APPROVED: JS	DATE: 10/05/05						