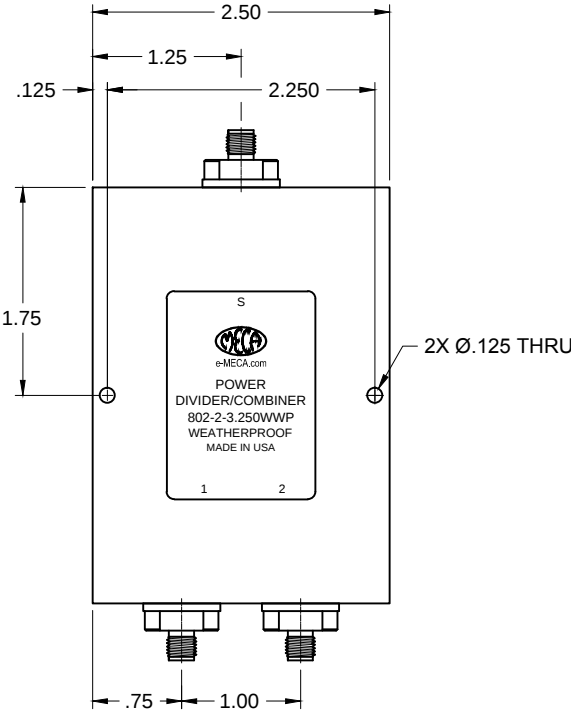
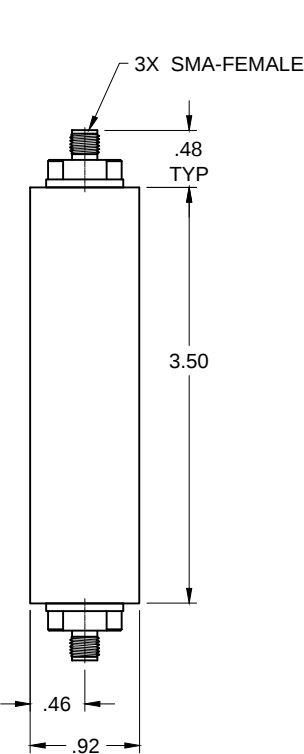


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.500 - 6.000
IMPEDANCE (NOMINAL):	50 Ohms
VSWR: INPUT:	1.25:1 TYP/1.50:1 MAX
OUTPUT:	1.20:1 TYP/1.40:1 MAX
INSERTION LOSS (dB):	0.6 TYP/1.3 MAX
AMPLITUDE BALANCE (MAX):	0.3 dB
ISOLATION (dB):	22 TYP/17 MIN
PHASE BALANCE (MAX):	5 DEGREES
RF POWER (TOTAL MAX):	30 WATTS INPUT WITH LOAD
* (AS DIVIDER ONLY)	VSWR 1.2:1 OR LESS

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



MECHANICAL SPECIFICATIONS

CONNECTORS:	STAINLESS STEEL, PASSIVATE
CONNECTOR PINS:	BERYLLIUM COPPER, GOLD PLATE
CONNECTOR INTERFACE TORQUE:	8 ± 1 in.lbs.
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
O-RINGS:	SILICONE RUBBER
INGRESS PROTECTION:	IP67
WEIGHT (NOMINAL):	12 oz

2		REVISED SPECIFICATIONS	06/17/15	ZC	CC	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			ELECTRONICS, INC. DENVILLE, NEW JERSEY e-MECA.com		
						SEE ABOVE							
						FINISH:		TOLERANCES			TITLE POWER DIVIDER/COMBINER, 2-WAY, IN-PHASE (0 DEGREE), SMA-FEMALE, WEATHERPROOF		
						SEE ABOVE		2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A					
1		NEW	04/09/15	NL	CC	DRAWN:	DATE:	TIR: N/A		CAGE CODE NO.	DRAWING NO.	REV	
						NL	04/09/15						
LTR	PG	DESCRIPTION	DATE	DR	APP	APPROVED:	DATE:	SCALE: NTS	SIZE	22424	802-2-3.250WWP	2	
						CC	04/09/15	SHEET: 1 OF 1	A				