

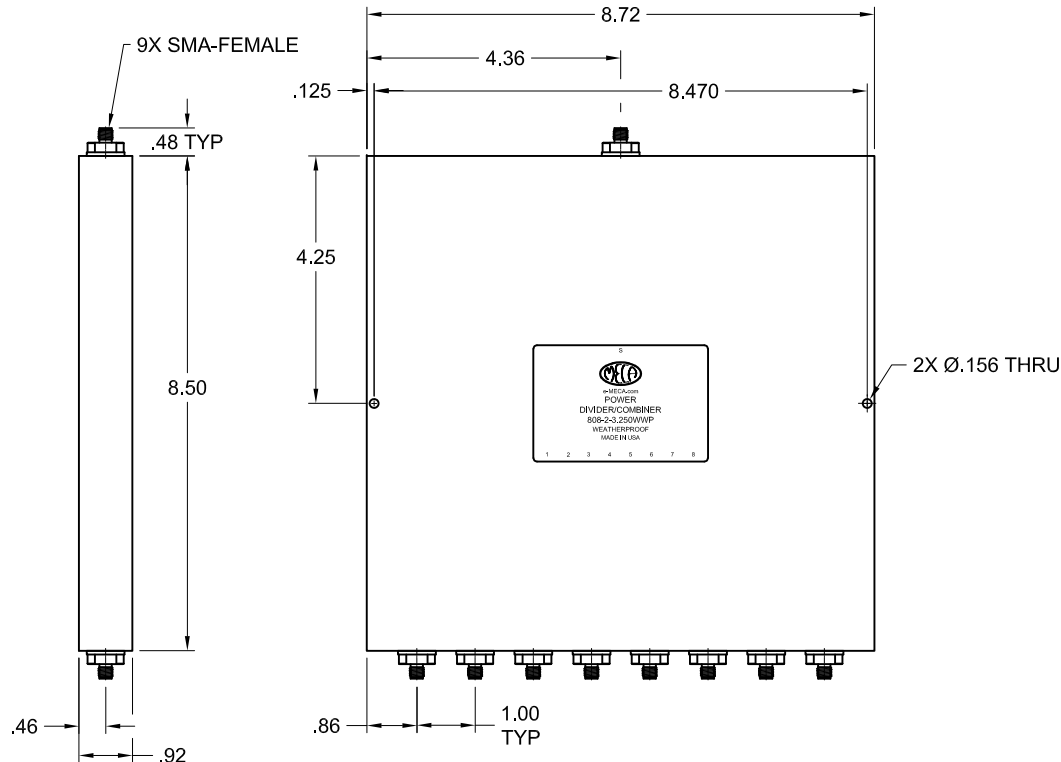
ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	0.500 - 6.000
IMPEDANCE (NOMINAL):	50 OHMS
VSWR:	INPUT: 1.30:1 TYP/1.60:1 MAX
	OUTPUT: 1.30:1 TYP/1.45:1 MAX
INSERTION LOSS (dB):	2.0 TYP/3.0 MAX
AMPLITUDE BALANCE (MAX):	0.8 dB
ISOLATION (dB):	20 TYP/17 MIN
PHASE BALANCE (MAX):	12 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 CHEMICAL FILM
INSULATORS:	PTFE
TEMPERATURE:	-55°C TO +85°C
O-RINGS:	SILICONE RUBBER
INGRESS PROTECTION:	IP67
WEIGHT (NOMINAL):	6 LBS



B		SERE DCN #180528-1	05/25/18	NL	DB	SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com			
A		NEW	08/18/15	NL	CC	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A				TITLE POWER DIVIDER/COMBINER, 8-WAY, IN-PHASE (0 DEGREE), SMA-FEMALE, WEATHERPROOF
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: NL	DATE: 04/10/15	TIR: N/A	CAGE CODE NO. 22424	DRAWING NO. 808-2-3.250WWP	REV B
						APPROVED: CC	DATE: 04/10/15	SCALE: NTS SHEET: 1 OF 1			