

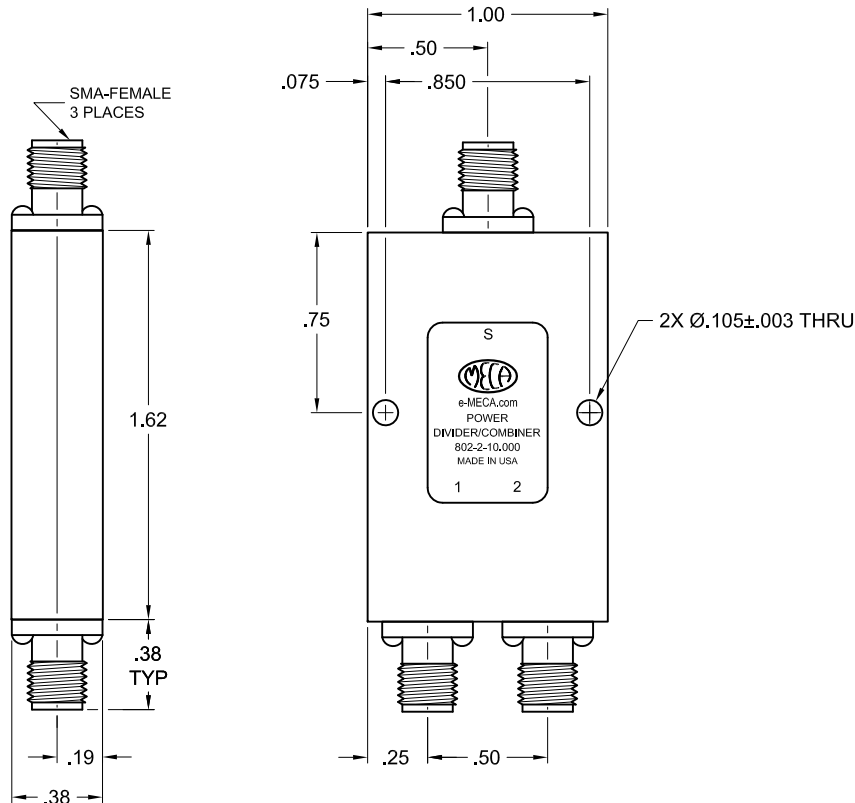
# ELECTRICAL SPECIFICATIONS


FREQUENCY RANGE (GHz):	2.000-18.000
IMPEDANCE (NOMINAL):	50 OHMS
* VSWR:	1.50:1
INPUT:	1.50:1
OUTPUT:	1.50:1
INSERTION LOSS (dB):	1.0 MAX
AMPLITUDE BALANCE:	0.3 dB TYP/ 0.5 dB MAX
ISOLATION (dB):	19 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 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
COUPLING TORQUE:	5 ± 0.5 in.lbs.
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
TEMPERATURE:	-55°C TO +85°C
WEIGHT (NOMINAL):	1.2 oz.



						MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com	
						FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A			
C		SEE DCN # 140828-1	08/29/14	NL	RR	DRAWN: NL		DATE: 02/02/06		TIR: N/A	
B		SEE DCN # 140127	01/28/14	CD	DB	APPROVED: JL		DATE: 02/02/06		SCALE: NTS	
A		SEE DCN # 080723-2	07/25/08	GQ	RR					SIZE	
LTR	PG	DESCRIPTION	DATE	DR	APP					CAGE CODE NO.	
										22424	
										DRAWING NO.	
										802-2-10.000	
										REV	
										C	