

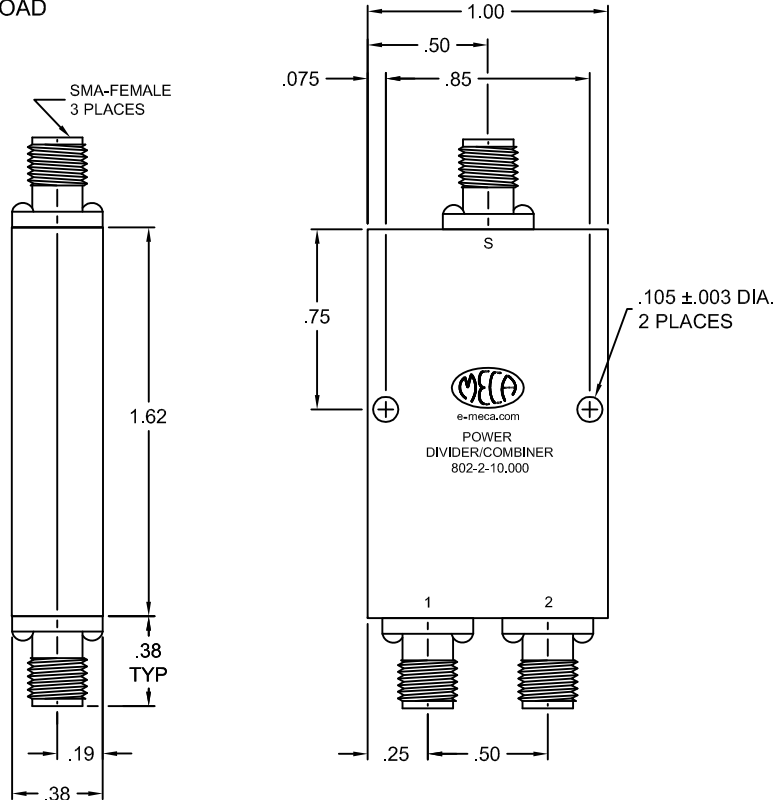
ELECTRICAL SPECIFICATIONS

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



A	SEE DCN # 080723-2	07/25/08	GQ	RR	
LTR	PG	DESCRIPTION	DATE	DR	APP

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A	
DRAWN: NL	DATE: 02/02/06	TIR: N/A	
APPROVED: JL	DATE: 02/02/06	SCALE: NTS	SIZE A
		SHEET: 1 OF 1	

 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com		TITLE	
		2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA CONNECTORS	
CODE IDENT. NO.	DRAWING NO.	REV	
22424	802-2-10.000	A	