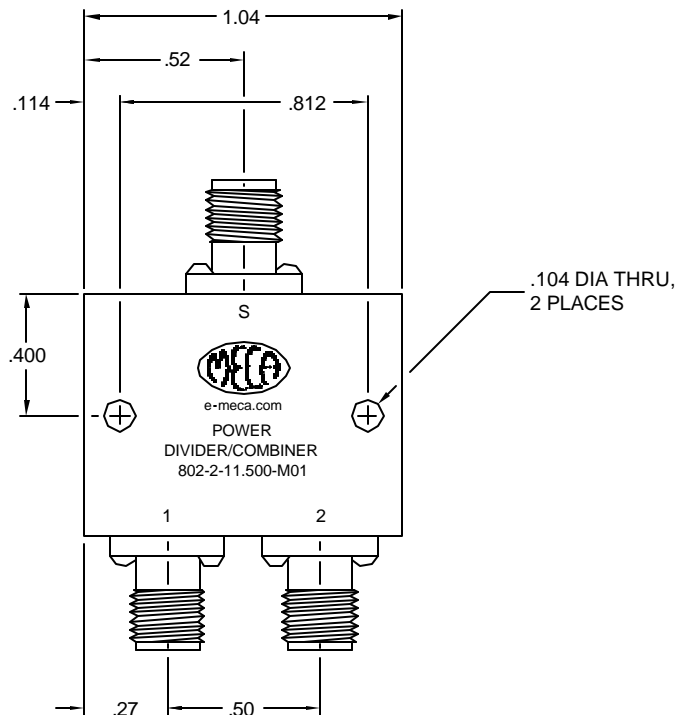
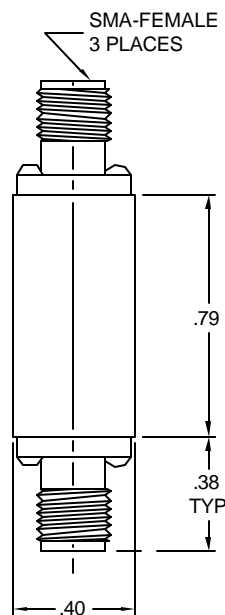



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	4.000-18.000
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)



F	PG	SEE DCN # 070924-1	09/24/07	NL	RR	MATERIAL:		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com
						SEE ABOVE			
						DRAWN:		TIR: N/A	
						DATE:		SCALE: NTS	
						NL		11/29/05	
						APPROVED:		SIZE	
						DATE:		A	
						JL		11/29/05	
						SHEET: 1 OF 1		CODE IDENT. NO.	
								22424	
								DRAWING NO.	
								802-2-11.500-M01	
								TITLE	
								2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA CONNECTORS	

MECHANICAL SPECIFICATIONS

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