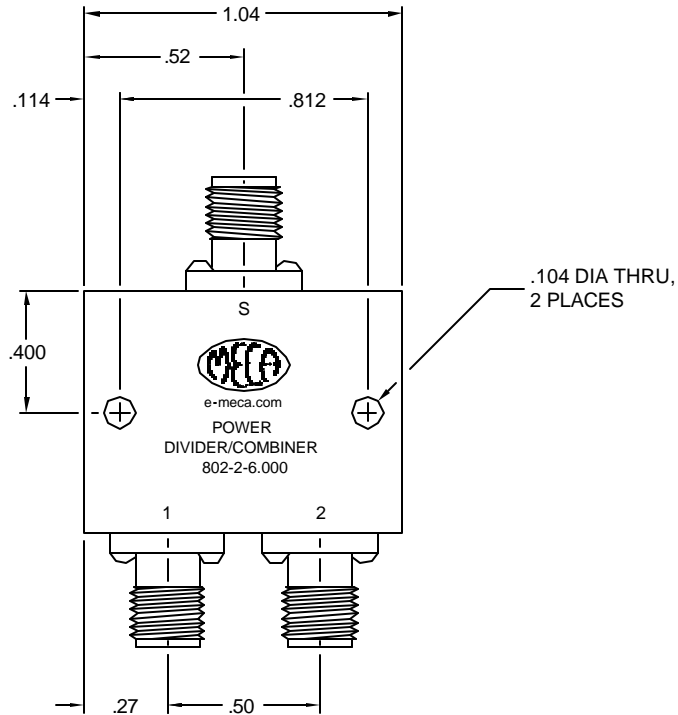
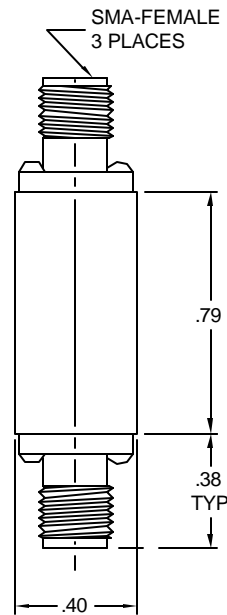



ELECTRICAL SPECIFICATIONS

| | |
|--------------------------|--------------------------|
| FREQUENCY RANGE (GHz): | 4.000-8.000 |
| IMPEDANCE (NOMINAL): | 50 OHMS |
| * VSWR: | |
| INPUT: | 1.20:1 TYP/1.30:1 MAX |
| OUTPUT: | 1.15:1 TYP/1.25:1 MAX |
| INSERTION LOSS (dB): | 0.2 TYP/0.3 MAX |
| AMPLITUDE BALANCE (MAX): | 0.2 dB |
| ISOLATION (dB): | 22 TYP/20 MIN |
| PHASE BALANCE (MAX): | 4 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)



| | | | | | | | | | |
|-----|--------------------|----------|----|-----|---------------|----------------|--|--|--|
| D | SEE DCN # 070924-1 | 09/24/07 | NL | RR | MATERIAL: | |  ELECTRONICS, INC. DENVER, NEW JERSEY e-meca.com | | |
| | | | | | SEE ABOVE | | | UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES | |
| | | | | | SEE ABOVE | | | TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A | |
| | | | | | DRAWN: NL | | | DATE: 10/05/05 | |
| LTR | DESCRIPTION | DATE | DR | APP | APPROVED: JS | DATE: 10/05/05 | TIR: N/A | TITLE 2-WAY, IN-PHASE (0 DEGREE), POWER DIVIDER/COMBINER, SMA CONNECTORS | |
| | | | | | SCALE: NTS | | SIZE A | | |
| | | | | | SHEET: 1 OF 1 | | | | |
| | | | | | | | CODE IDENT. NO. 22424 | DRAWING NO. 802-2-6.000 | |