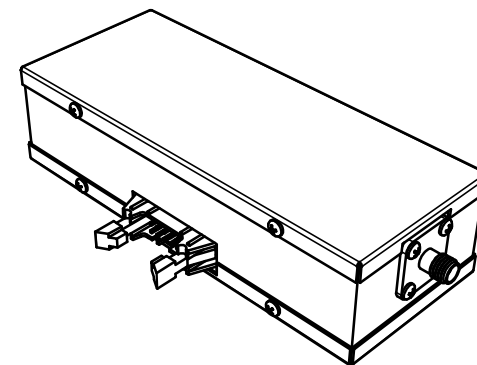
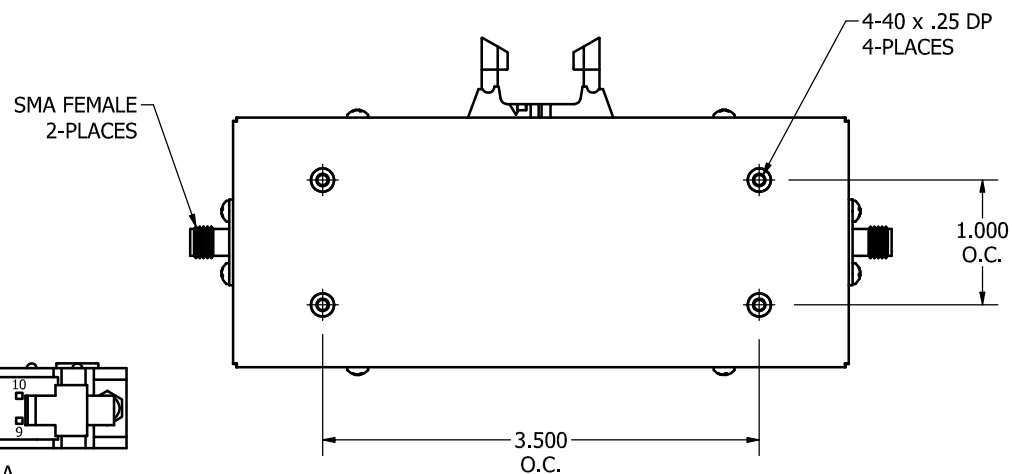
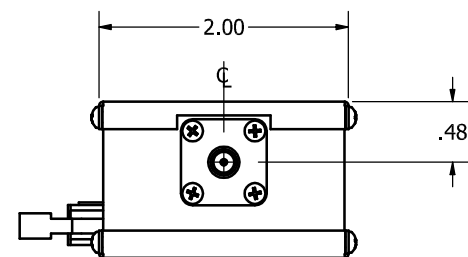


DETAIL A  
3M# 3793-5303

| PIN | FUNCTION         |
|-----|------------------|
| 1   | 1dB TTL CONTROL  |
| 2   | 2dB TTL CONTROL  |
| 3   | 4dB TTL CONTROL  |
| 4   | 8dB TTL CONTROL  |
| 5   | 16dB TTL CONTROL |
| 6   | 32dB TTL CONTROL |
| 7   | 64dB TTL CONTROL |
| 8   | NO CONNECTION    |
| 9   | +5 Vdc           |
| 10  | GROUND           |

|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|-------------|--------|---------|----|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| REV         | ECN    | DATE    | BY | APPR |  <div>JFW INDUSTRIES, INC.<br/>www.jfwindustries.com<br/>PH: 317-887-1340</div> |                                                        |
| -           | ISSUED | 7-13-07 | BZ | TEZ  |                                                                                                                                                                      |                                                        |
| A           | 24444  | 9-17-15 | JZ | TEZ  |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
|             |        |         |    |      |                                                                                                                                                                      |                                                        |
| MATERIAL    |        |         |    |      | BRASS                                                                                                                                                                | PROPRIETARY INFORMATION                                |
| FINISH      |        |         |    |      | NICKEL                                                                                                                                                               | ALL SURFACES ARE TO BE FREE OF BURRS, PITS & SCRATCHES |
| MODEL       |        |         |    |      | 50P-XXXX                                                                                                                                                             | SCALE FULL<br>TOLERANCES<br>XX±.010 .XXX±.005 XX°±.5°  |
| DESCRIPTION |        |         |    |      | PROGRAMMABLE ATTENUATOR                                                                                                                                              | DWG #<br>092-5535-03                                   |